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VAUGHAN'S

Book FOR Florists

SPRING
1915

SEEDS, BULBS,
TREES, PLANTS

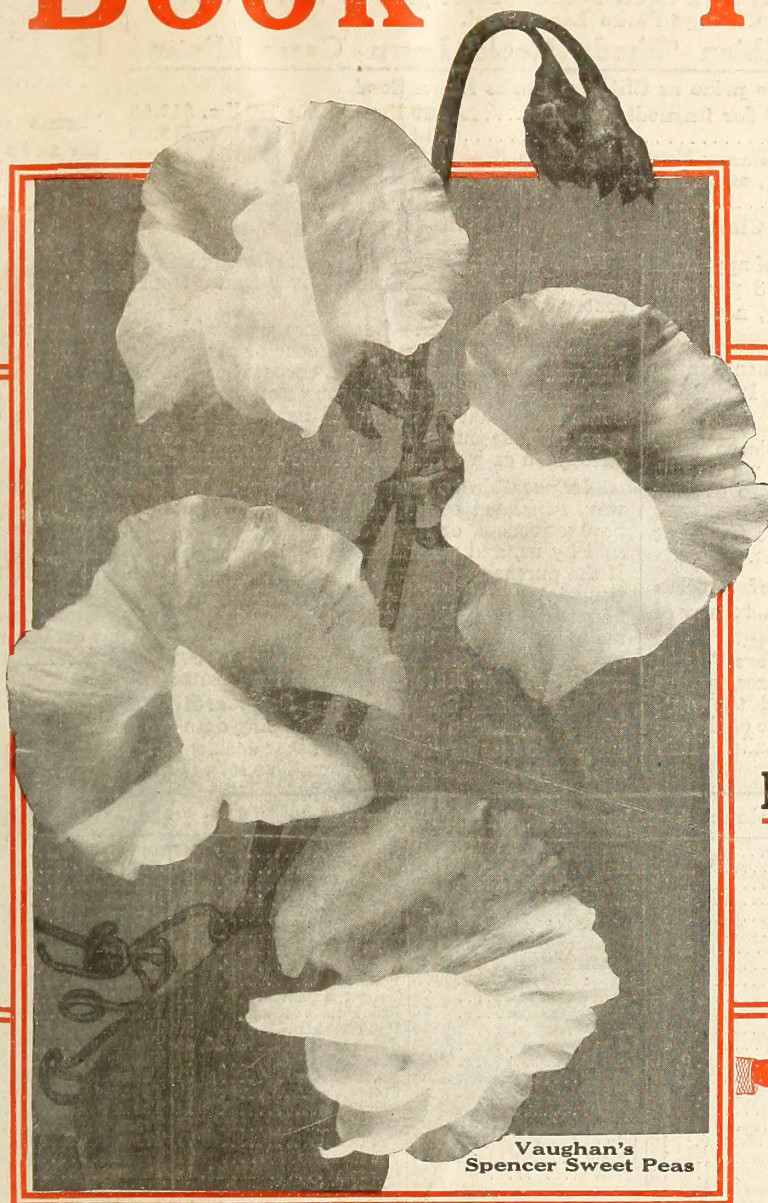
All
Florists' Supplies

Best Tuberose Bulbs

 Order by Telephone

Chicago: Central 1885

New York: Barclay 6055



Vaughan's Seed Store

Established 1876

Incorporated 1901

NEW YORK: 43 Barclay Street

CHICAGO: 31-33 W. Randolph St.

Greenhouses, Trial Grounds and Nurseries, Western Springs, Illinois

VAUGHAN'S LAWN GRASS MIXTURES

A FLORIST selling Vaughan's Lawn Grass Mixtures is assured that there are no better grades sold at their respective prices. Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There is no brand so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

Grass seed is high again this year, due to the drought the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe all of last fall bought the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.



Vaughan's Chicago Parks Lawn Seed can also be had in 10 and 20 lb. lots.

Vaughan's CHICAGO PARKS Lawn Seed

Half pound packages (sell for 20c each), ... per 100, \$10.00; each 12c, per doz. \$1.30
One pound packages, (sell for 30c each), ... per 100, \$18.50; each 23c, per doz. \$2.40
Five pound packages (sell for \$1.35 each), each \$1.00, per doz. \$11.60
Bulk, 100 pounds \$18.00

Vaughan's Central Park Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.

Vaughan's Columbian "Shady Nook" Lawn Grass Mixture

Same price as Chicago Parks Lawn Seed.

"Quick Show Mixture" for immediate effect.....10 lbs., \$1.50; 100 lbs. \$13.50
Good Mixed.....10 lbs., \$1.50; 100 lbs. \$13.50
Kentucky Blue Grass, Fancy New Crop (21 lb Seed) 14 lbs., \$1.85; 100 lbs. \$12.00
Red Top, Fancy quality, extra heavy.....10 lbs., \$3.50; 100 lbs. \$32.00
Red Top, unhulled.....10 lbs., \$1.50; 100 lbs. \$12.00

White Clover, Fancy Quality. Write for prices.



1 POUND BOX

Terms on all Grasses and Clovers Strictly Cash.

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are **POSITIVELY** not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Remember: "Little omissions make great errors." and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, whether by **express, mail or freight**, and the name of the express or railroad company, shipping date, and like details. This prevents misunderstandings.

First Orders from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

Book Accounts. Customers who wish to open accounts will please supply usual trade reference or a property statement. If the business is a partnership or a corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

Impossible to Guarantee Crops. We do not warrant in any way, expressed or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

Orders for Bulbs, Onion Sets, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot, or other accident beyond our control, we not guaranteeing to supply same if so lost.

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GREENHOUSE PLANT DEPARTMENT

Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

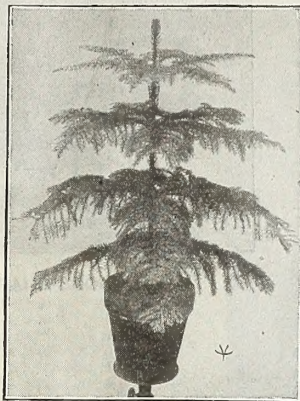
Soft plants are not shipped to distant points by freight.

BILLING—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



BEGONIA—GLOIRE DE LORRAINE



ARAUCARIA EXCELSA.



ASPARAGUS PLUMOSUS NANUS.

ABUTILON SAVITZI

2½ inch. Doz. 75c; 100, \$5 00

AGERATUM—Little Blue Star

Dwarf. The best dark blue Ageratum. 6 to 8 inches.
2¼ inch. Doz., 60c; 100, \$4 00 3 inch. Doz., 85c; 100, \$6 00

ALYSSUM—Vaughan's Little Gem

The best type of dwarf white Alyssum. 2¼ inch. Doz., 50c; 100, \$3 00

ALTERNANTHERAS

Green or red, for carpet bedding. 2¼ inch. Doz., 60c; 100, \$4 00

BRILLIANTISSIMA. Dwarf and compact, broad brilliant red foliage. Doz., 60c.; 100, \$4 00

AMARYLLIS, Giant Hybrids

An extra fine strain, flowers very large, colors strong and vivid.
5 inch pots. Each, \$1 00; per Doz., \$10 00

ANTIRRHINUM—Snapdragon

VAUGHAN'S SUPERB STRAIN, Pink, Red, White, Yellow.

2¼ in. pots. 100 \$3.00, 1000 \$25.00

SILVER PINK. New. 2¼ in. pots. 100, 3.00, 1000, 25.00

MELROSE. New deep pink. 2¼ in. pot. Doz. 1.25, 100, 8.00

ARAUCARIA—Norfolk Island Pine

Size Pots	Height	Whorls	Each	Doz.	100
4-in.	8-10 in.	2-3	\$0 60	\$5 50	\$40 00
4-inch	Extra Selected	2-3	65	6 00	45 00
5-in.	12-14 in.	3-4	75	8 00	

CASE LOTS, ready about May 1st.

Strong plants from top cuttings from 4-in. pots, 6 to 8-in. high, with 2 whorls, in **case lots**, no less than 50 or 100 to a case, if order is placed **before April 15th**, at the low price of **\$35.00 per 100**, F. O. B. Chicago. **After April 15th**, price will be **\$40.00 per 100**.

Ask for price F. O. B. New York.

ROBUSTA COMPACTA. Size Pots 5-in. Height 12 in. Whorls 2-3 Each \$1 25 Doz. \$14 00

ASPARAGUS

PLUMOSUS NANUS. We are headquarters for select stock.

Size of Pot	Each	Doz.	100	1000
Seedlings from flats			\$1 00	\$ 8 00
2 inch.		\$0 50	3 00	25 00
2½ inch.		60	4 00	35 00
3 inch.	10	85	6 00	55 00
4 inch.	15	1 50	12 00	

SPRENGERI, Seedlings from flats. 60 4 00

2 inch. 50 3 00 20 00

2½ inch. 60 4 00 30 00

3 inch. 10 75 5 00

4 inch. 15 1 50 10 00

ASPIDISTRA—The Iron Plant

GREEN LEAVED. 10c per leaf

5-inch pots, 10-12 leaves; 6-inch pots, 14-16 leaves.

VARIEGATED. 15c per leaf

5-inch pots, 8-10 leaves; 6-inch pots, 12-14 leaves.

ASTER—Giant Branching

White, Purple, Lavender, Red and Pink.

Price, from Flats, Doz., 25c; 100 \$1.50; 1000, \$10.00

Price, from 2½ pots. per 100, \$3.00; 1000, \$25.00

AUCUBA—Japonica Variegata

	Each	Doz.
18 inches high, bushy.	\$0 50	\$5 00
24 inches high, bushy.	75	8 00

BEGONIAS—Xmas Flowering—Lorraine Type

For June and July Delivery.

Strong, 2-inch pot plants from leaf cuttings.

GLOIRE DE LORRAINE. Doz., \$2.00; 100, \$15.00; 1000, \$140.00

GLORY OF CINCINNATI. Doz., \$3.00; 100, \$20.00; 1000, \$170.00

Ask for prices on 3 and 4-inch pot plants.

BEGONIAS

Fibrous Rooted Begonias—Write for Prices on 1000 Lots.

FAIRY QUEEN. Foliage rich, glossy green. Flowers clear rose when full open. Will stand bedding out like a geranium.

Price, 2½-inch pots. Doz., 75c; 100, \$4.50

GLORY OF CHATELAINE. Doz. 75c; 100, \$6.00

LUMINOSA. Foliage satiny red. Flowers large, bright scarlet.

This is far superior in every way to "Vernon" which we have discarded.

Price, 2¼-in. pots. Doz., 75c; 100, \$4.50

ERFORDIA. A very compact grower, forming a very shapely plant.

The foliage is glossy green, edged bronzy-red, a pleasing background for the sprays of rosy pink flowers, with which the plant becomes covered.

Price, 2¼-inch pots. Doz., 75c.; 100, \$4.50.

For Tuberous Rooted Begonias, see page 24.

CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

2½ in., Each, 15c; Doz. \$1.25; 5 in., Each, 35c; Doz. \$3.50.

CARDINAL CLIMBER (Ipomoea Quamoclit Hybrida)

Doz. \$1.50; 100, \$10.00.

CALADIUMS—Fancy Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house.

	Each	Doz.	100
Please write for Prices on started stock.			
Rare and New Varieties.	\$0 40	\$3 50	\$25 00
Choice Standard Named Varieties.	20	2 00	15 00
ESCULENTUM (Elephant Ear) 5-in. pots.	20	2 00	12 00
" " 6-in. "	35	3 00	20 00

For Caladium bulbs see Bulb Pages,

CASTOR BEAN—Ricinus

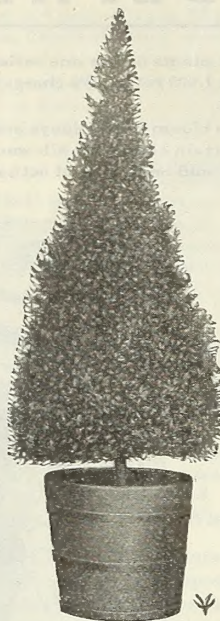
Red or Green-leaved, 3-in. pots. Doz., 75c; 100, \$5.00

CENTAUREA—Dusty Miller

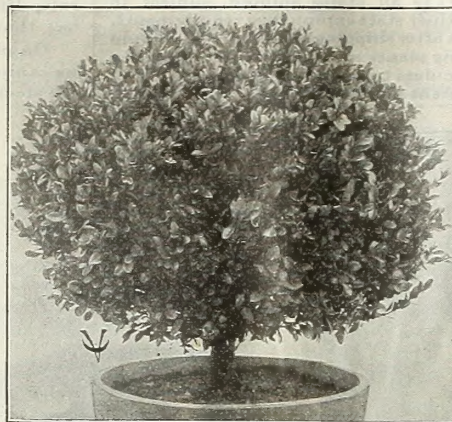
	Doz.	100
GYMNOCARPA, 2¼-inch pots.	\$0 50	\$3 00



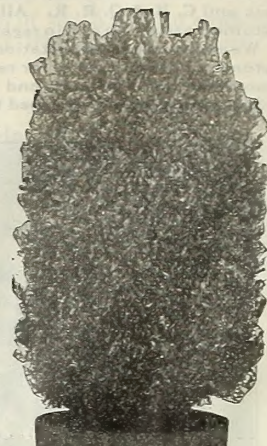
STANDARD BAY TREE



PYRAMIDAL BOX TREE



GLOBE SHAPED BOX



BUSH SHAPED BOX

This List is intended for the Trade only, and the prices given will be applied only when the quantities required are such as to entitle the purchaser to wholesale rates,

BAY TREES

Ready about May 1st. These trees come in tubs.

Nothing can approach these handsome trees for decorating porches, piazzas, or hall entrances and they are largely used for stately effects in formal gardens.

Their use is no longer a luxury but a necessity. Private residences as well as hotels, restaurants, parks, etc., want them and we urge upon every florist the need of securing a stock early for display. They will find a ready sale in the smaller towns.

Standard or Tree Shaped

Stems	Crowns	Each	Pair
30 in.	24 in.	\$ 7 00	\$13 00
36 in.	24 in.	7 00	13 00
45 in.	26 in.	7 50	14 00
45 in.	28 in.	8 00	15 00
45 in.	30 in.	10 00	18 00
48 in.	34 in.	12 00	22 00
48 in.	40 in.	15 00	28 00

Pyramidal Shaped

Each	Pair
5 ft. high, 24 in. diameter at base.	\$ 8 00 \$15 00
6 ft. high, 26 in. diameter at base.	10 00 18 00

CARDINAL CLIMBER

A graceful annual climber, growing rapidly when planted in good, rich soil. Flowers are a fiery scarlet borne in clusters. The foliage is deeply lacinated.

2-inch, doz.	\$.85	per 100.	\$ 8 00
3-inch, doz.	1.50	per 100.	10.00

COBAEA—Cathedral Bells

Doz.	100
SCANDENS, blue, 3-in. pots.	\$1 25 \$ 8 00
4-in. pots.	1 75 12 00

COLEUS—Best Bedding Sorts

ANNA PFISTER. Color, a bright golden yellow intermingled with green and crimson.
BLACK PRINCE. Similar in size and shape of leaf to the Pfisters, but so deep a red as to be almost black.
GOLDEN BEDDER. Golden yellow.
JOHN PFISTER. Same character as Anna Pfister, a bright crimson, edged and mottled with old gold.
VERSCHAFFELTII. Deep velvety crimson.

Prices on above Coleus. 50 3 00

CROTONS

Each	Doz.
We offer a choice collection of fancy sorts, well colored.	
4-in. pots.	\$0 35 \$ 4 00
5-in. pots.	60 6 00
6-in. pots.	1 00 10 00

CYCLAMEN—Vaughan's Giant Flowering

Each	Doz.	100
Grown from our celebrated seed in five separate colors.		
2½ in., ready in April and May.	\$0 10 \$0 85 \$ 6 00	
3 in., ready in June and July.	15 1 25 8 00	
4 in., ready in August.	25 2 50 18 00	

An extra charge of \$1.00 per 100 for Glory of Wandsbeck.

NOTE—Prices on Cyclamen are good only for delivery up to October 1st. For prices after that date see Fall Catalogue.

HELPFUL BOOKS FOR THE FLORIST

Bulbs and Tuberous Rooted Plants. Allen. Cloth.	\$1.50
Greenhouse Management. Taft. Illus. cloth.	1.50
Handbook of Plants. Henderson. Latest edition.	3.00

BOX TREES

Ready about May 1st.

Sheared into compact shape, these Box trees make beautiful specimen plants in any form, and can be used for all decorative purposes like the Bays, but at less expense. The bush plants can also be used with telling effect for window boxes.

Prices on Pyramid, Globe and Standard Box include trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

Pyramidal Shaped

Each	Pair	Each	Pair
2½ ft. high.	\$2 00 \$3 75	4 ft. high.	\$4 50 \$ 8 00
3 ft. high.	2 50 4 50	5½ ft. high.	8 00 15 00
3½ ft. high.	3 50 6 00		

Globe Shaped, Trimmed

15 in. high, 15 in. dia.	\$2 75 \$5 00	18 in. high, 18 in. dia.	\$3 50 \$6 50
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Bush Shaped

These do not come in tubs.

Each	Doz.	100	Each	Doz.
12 in.	\$0 40 \$4 00	\$30 00	24 in.	\$1 00 \$10 00
18 in.	60 6 50		30 in.	2 50 per pair \$4 50
20 in.	75 8 00		36 in.	3 50 per pair 6 50

IMPORTED CYCAS STEMS

For April delivery. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	10c	100 lbs. and up, per lb.	8c
50 to 100 lbs., per lb.	9c	500 lbs. and up, per lb.	7½c

CYPERUS ALTERNIFOLIUS Umbrella Plant

2-jn. pots.	Doz., 60c; 100, \$4.00	4-in. pots.	Doz., \$1.50; 100, \$10.00
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DIEFFENBACHIA MAGNIFICA

Handsome green leaves, blotched with white. Fine for exhibition and conservatory.

Each	Doz.	Each	Doz.
3-in. pot plants.	\$0 25 \$2 50	4-jn. pot plants.	\$0 40 \$4 00

DRACAENAS—Best Decorative Sorts

INDIVISA. Excellent for centers of vases, hanging baskets, urns and large pots.

Doz.	100	Doz.	100
3-in. pots.	\$1 25 \$8 00	5-in. pots.	\$3 00 \$20 00
4-in. pots.	2 00 12 00		

LINDENI. Broad green leaves edged with golden yellow stripes.

Each	Doz.	Each	Doz.
5 in. pots.	\$0 75	6-in. pots.	\$1 00

MASSANGEANA. Similar to Linden, but with the yellow stripes in the center.

Each	Doz.	Each	Doz.
5-in. pots.	\$0 75	6-in. pots.	\$1 00
7-in. pots.	\$1 25 and \$1 50		

TERMINALIS. Lanceolate leaves, dark green, bronzy and crimson.

Each	Doz.	Each	Doz.
3-in. pots.	\$0 15 \$1 50	5-in. pots.	\$0 50 \$5 00
4-in. pots.	25 2 50		

NOTE—Prices on Dracaena terminals are good only for delivery up to October 1st.

For Vaughan's Flower Seeds for Florists, see pages 28 to 47 of this catalog. Our list contains all the best novelties as well as all the standard sorts, and the quality of our seeds is the very best. See page 28 for special cash discount on flower seeds.

CHRYSANTHEMUMS

NEW VARIETIES FOR 1915

Delivery About April 15th.

Orders Booked Now

Price except where noted, each 50c; doz., \$5.00. 100, \$30.00.

Crystal Gem. Is an early white of special merit. In considering its good qualities, we believe it is the best white to follow Smith's Advance. Large in size, a good clear white, artistic in form, good stem and foliage and is ready to cut October 15th. In growth it resembles Comoleta (from which it is a seedling) only somewhat taller. Best bud—August 15th.

Dragon Vert. The "king supreme" of the red and gold section; enormous in size, very regular and full in arrangement of petals; stiff-stemmed and a fine grower. The peer of any exhibition sort.

Fatouma. An enormous globular flower of rosy-amber color, full, and of fine stately build; very smooth in finish. A very strong entry for the "any other color" class, as all the tones are pleasing.

Golden Queen. The same shade of yellow as Golden Glow, maturing October 1 to 10. In many ways superior to Chrysolora (from which it is a seedling) is ten days earlier, of fine incurved form and fully double from either early or late buds. Will make fine specimen plants for early exhibition or market use. Six inches in diameter, 3½ ft. high, with good stem and foliage.

Marigold. Is the most phenomenal yellow ever offered. Brighter in color than Golden Wedding, equal to that of Golden Age or Golden Robin, fully up to Exhibition size, 9 inches in diameter. Maturing October 15th, with intensity of color unsurpassed, stem and foliage perfect, are the qualities which will make this a peer among the mid-October flowering. Height 5 ft. from early May planting. Buds secured from August 20 to 25 give best blooms. Those interested in Exhibitions occurring late in October should not overlook this variety as it is admirably adapted for this purpose. There is no yellow that can equal it in color, size, stem and foliage, shown collectively with long stems or singularly in collections.

Modello. All who have seen this variety are most favorably impressed with its striking color and character. The color closely approaches Orange—possibly Golden Bronze or Golden Amber would be more correct. In form it is like a huge Decorative Dahlia. Is sure to please the flower-buying public—4 ft. high maturing the first week of November. Buds selected the first week of September give best blooms. Easy of propagation and requires no special culture to insure success. The fact that September buds produce perfectly double flowers, should make this variety one of the very best for either large or medium Specimen plants and its striking color will materially add to its effectiveness.

Petite Marcel. This variety belongs to the "Rayonate" section, with a spread like a dinner-plate, each series of petals shorter toward the center. Color, rosy-mauve; a wonder for collections; straight, thread-like petals.

Romance. A magnificent incurved white, with a luster-like mother-o'-pearl, but snow-white; each petal claw-shaped, and long enough to make a deep, very large bloom; 4½ ft. high, with strong stem.

FOR POT CULTURE

We have found the following varieties to be among the best:

	Each	Doz.	100
August Dasse. A golden yellow, good sized flowers, strong stiff stem with fine foliage, making it a first-rate commercial variety for November 1st.	\$0.10	\$0.75	\$5.00
Chieftain. A rose pink, commercial variety of exceptional merit. Perfect stem and foliage. In growth it resembles the well-known Bonnaillon.	.15	1.50	10.00
December Gem. A ball-shaped Japanese white, with pink stripe on edge of petals.	.10	.75	5.00
Marion Newell. Very fine pink. Japanese.	.10	.75	5.00
May Foster. Pure white, fine for pot plants.	.10	.75	5.00
Mrs. F. Beu. Medium sized flowers of a beautiful shade of bronze.	.10	.60	4.00
Mrs. Wm. Duckham. Large Japanese yellow.	.10	.75	5.00
Mutual Friend. Pure white, a large reflexed flower of great depth.	.10	.75	5.00
Old Gold. Orange yellow of immense size and good form. Extra fine for pot plants.	.10	.85	6.00
Roman Gold. A very intense yellow, changing to a bronzy tint in the depths of petals from late buds. Perfect stems and foliage.	.10	.75	5.00
Smith's Sensation. Its delicate shade of cameo pink is greatly enhanced under artificial light; it is closely incurved and of the largest size.	.10	.75	5.00
The Bard. Well known deep crimson.	.10	.75	5.00
W. Mease. Bright rosy red, one of the very largest in size and of a very valuable variety.	.10	.75	5.00
W. H. Lincoln. Bright yellow. A well known variety and one of the best for pot culture.	.10	.85	6.00

ANEMONE TYPE FOR POTS

Betsy Presby. Color canary yellow. Very beautiful as a pot plant or for cutting in beautiful sprays.	\$0.15	\$1.25	\$ 8.00
Garza. Pure white. Dwarf and compact grower.	.10	.85	6.00
Mrs. Harry Eland. Lilac; large cushion; an easy doer.	.15	1.50	10.00

CAPRICE DU PRINTEMPS TYPE

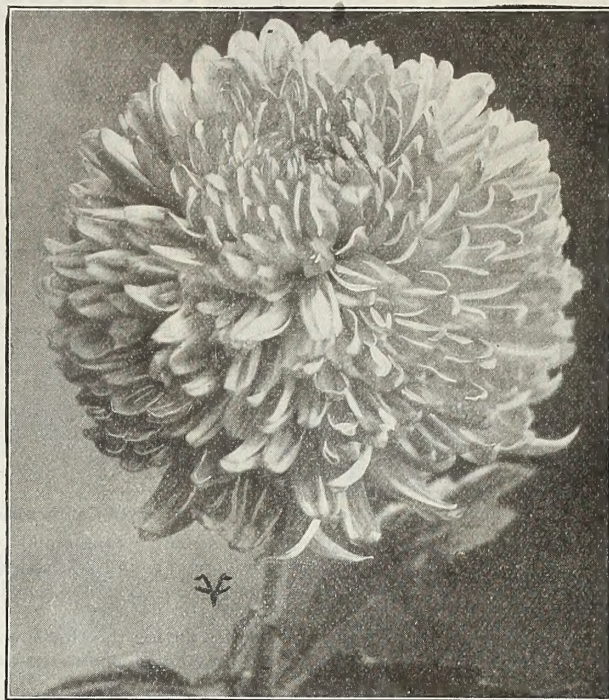
Butler's Caprice. Flowers of a deep pink, compact grower.	\$0.20	\$1.75	\$12.00
Mrs. Greening. Flowers pink, with lighter shade in center.	.20	2.00	15.00
Purple Cap. Purple without any markings. Dwarf compact grower.	.20	2.00	15.00
Yellow Cap. Bright clear yellow ball-shaped flowers when developed.	.20	2.00	15.00

EARLY FLOWERING POMPONS

Charlotte. Deep bronze.	\$0.10	\$0.60	\$ 4.00
Chiver. Early large pink.	.10	.60	4.00
Fairy Queen. A bright pink, large-flowering Pompon, blooming about October 25th. One of the handsomest of the early Pompoms.	.10	.85	6.00
Miss Seelye. Pure white. One of the best.	.10	.60	4.00
Uneda. Pure yellow.	.10	.60	4.00
Zoda. Soft delicate pink.	.10	.60	4.00

MID-SEASON AND LATE POMPONS

Aileen. Clear rose pink.	\$0.10	\$0.60	\$ 4.00
Diana. Pure white, extra fine and large.	.10	.60	4.00
Golden Climax. Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago.	.10	.85	6.00



GOLDEN QUEEN

	Each	Doz.	100
Golden West. A duplicate of the Yellow Baby, except that it is twice as large. Prize winner at Cleveland and Chicago.	\$0.15	\$1.50	\$10.00
Julia Lagravere. Deep red, best of its color.	.10	.60	4.00
Helen Newberry. A late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas.	.10	.85	6.00
Klondyke. A late brilliant yellow.	.10	.60	4.00
Magnificus. Pure white, large.	.10	.60	4.00
Princeton. Brick red. Flowers of splendid form; sturdy.	.10	.60	4.00
Prince of Wales. A fine white.	.10	.60	4.00
Quinola. Clear orange yellow. Very fine.	.10	.60	4.00

SINGLE VARIETIES

Very popular as pot plants or for cut flowers. Most valuable for light graceful work. Do not dis-bud closely. We offer our own seedlings and a selection of other varieties which have been much admired.

Caterham Bronze. A lively bronze, early flowering adaptable for pot or bench work. An exceptionally fine variety.	\$0.10	\$0.85	\$6.00
Ceddie Mason. A crimson-scarlet, with golden center.	.10	.75	5.00
Dorothy Dann. A lovely salmon bronze, medium in size, but under artificial light makes one of the most beautiful table decorations ever seen. Flowers are well divided and carried on long graceful sprays.	.10	.85	6.00
Gladys Duckham. The largest single white in existence; three rows of petals with a well shaped eye in proportion to the flower.	.10	.85	6.00
Mensa. A very fine bloom, the petals being of the purest white, and produced in a double row. Center yellow.	.10	.85	6.00
Mrs. F. D. Countess. A beautiful silvery pink. Makes a fine pot plant.	.10	.85	6.00
Minnesota. A very striking blood red, 2½ inches across, long slender stem.	.10	.60	4.00
Phyllis Bryant. Sulphur yellow. Flowers perfect in outline, the finest yellow we know for cutting.	.10	.85	6.00
Pink Beauty. Flowers clear pink, two rows of petals. Fine for sprays. Leading single variety at the fall Chrysanthemum Show in Chicago, 1913.	.10	.60	4.00
Stanley Ven. Deep lavender, shading to rose. Sprays well divided and needs but little dis-budding.	.10	.85	6.00
Sweetness. Clear yellow. In this we have a sweet scented chrysanthemum.	.10	.60	4.00
Wm. Buckingham. Very large, lovely shade of intense rose. Strong grower with fine foliage.	.10	.85	6.00

SUMMER FLOWERING SORTS

Bijou Rose. Beautiful rose color, free flowering, dwarf.	\$0.15	\$1.50	\$10.00
Carrie. 4-in. flowers of deep golden yellow blooming freely.	.10	.60	4.00
Carpet of Snow. Double pure white flowers produced in great abundance.	.10	.60	4.00
G. Grunerwald. Expands first flowers early in August. Flowers average 4-5 in. in diameter. Color, light pink.	.10	.85	6.00
Goacher's Crimson. Crimson and gold of fine size, blooming in August and September.	.10	.75	5.00
Glory of Seven Oaks. Flowers of the brightest golden yellow, double and of large size, borne on upright stems.	.10	.75	5.00
Horace Martin. Golden yellow, large and free-flowering.	.10	.75	5.00
Marie Masse. Deep pink; free and early-flowering; strong, dwarf, compact grower. Fine for pot culture and outdoor planting.	.15	1.50	10.00
Pink Harbinger. Deep rose pink, very large, free bloomer.	.10	.75	5.00
Sport of Masse. A yellow sport of Marie Masse of which it is a duplicate in all respects except color.	.15	1.50	10.00

VAUGHAN'S CANNAS

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for thirty years.

Our Cannas have won important prizes wherever exhibited—(Three Grand Gold Medals), Chicago, Omaha, Buffalo and St. Louis.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name only. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Vaughan's Firebird

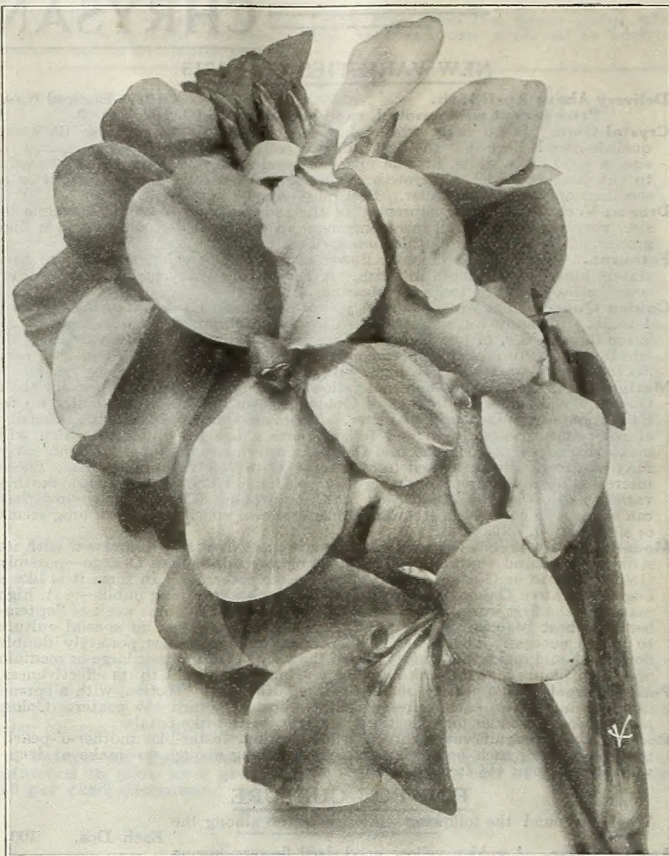
This is by all means the **very best red-flowered, green-leaved Canna today.**

The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure $2\frac{1}{2}$ inches and over across. The color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the thirty years we have devoted to their culture and have seen none that can approach it.

This variety was distributed by us last year and has been tested the past season by a number of the leading growers who pronounced it the "best red Canna" to date. As shown by the constant "waiting orders" placed with us in advance this winter, it will continue in great demand this season.

	Each	Doz.	100
Dormant Roots. Up to April 1st.....	\$0.60	\$6.50	\$50.00
Strong Pot Plants......	.60	6.50	50.00



VAUGHAN'S FIREBIRD

The very best red-flowered green-leaved Canna

VAUGHAN'S NEW CANNAS

	Each	Doz.
AIGLE. 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson-scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage.....	\$0.35	\$ 3.50
ALTITUDE. $5\frac{1}{2}$ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage.....	.35	3.50
AVIATION. $3\frac{1}{2}$ ft. Green foliage. The flowers are large and round. Color vermilion red without any markings.....	.50	5.00
EHRENFELS. 4 ft. Flowers large, clear orange, broad petaled. Flower heads massive, borne well above the red foliage.....	.50	5.00

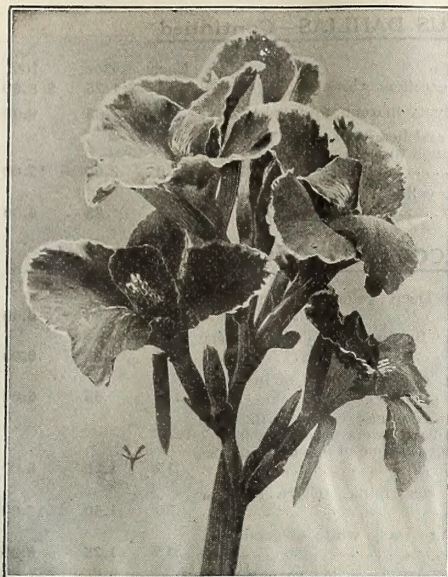
	Each	Doz.
FANAL. $4\frac{1}{2}$ ft. Color intense glowing fiery cinnabar-red, foliage green, bordered brown. A free and early bloomer.....	.50	5.00
GUSTAVE GOMPPER. $3\frac{1}{2}$ -4 ft. Green foliage. Flowers of good size which are held well above the foliage. Color golden yellow, the lower petals being lightly spotted with red.....	.35	3.50
HOHENZOLLERN. 3 ft. Color clear canary yellow, flowers large and of fine substance. The flower heads are of good proportion and are borne well above the green foliage.....	.75	8.00
RHEINSTEIN. $3\frac{1}{2}$ ft. Color clear brilliant rosy carmine; flowers large, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer.....	.75	8.00

Collection of Choicest Cannas

	Each	Doz.	100
ADOLPH GRIMMINGER. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of enormous size.....	\$0.20	\$1.75	\$12.00
CHARLES LUTZ. $4\frac{1}{2}$ ft. A magnificent yellow. Foliage large, vigorous and of a healthy green. We might describe this as a green-leaved, yellow-flowering King Humbert, because it has the same massive foliage and immense flowers. 3-inch pot plants.....	.25	2.50	20.00
HUNGARIA. $3\frac{1}{2}$ ft. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green, never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. Roots or 3-inch pot plants.....	.20	2.00	18.00
JOHN FARQUHAR. 4 ft. Foliage bright metallic brown. The flowers, which are borne well above the leaves, form a beautiful contrast over the handsome foliage. Roots or 3-inch pot plants.....	.20	2.00	18.00

	Each	Doz.	100
JULIUS KOCH. 3 ft. Foliage dark green. Flowers composed of four broad, well-rounded large petals of the most brilliant blood-red. One of the best reds in our collection. Roots or 3-inch pot plants.....	.20	2.00	15.00
MATADOR. $4\frac{1}{2}$ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise.....	.25	2.50	20.00
MRS. ALFRED F. CONRAD. 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spikes well above the green foliage.....	.20	2.00	15.00
ORIENTAL. 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous.....	.25	2.50	20.00
QUEEN OF THE YELLOWS (Konigin der Gelben). $4\frac{1}{2}$ ft. Flowers of the purest yellow, forming splendid spikes. An ideal Canna.....	.25	2.50	20.00
STUTTGARTIA. $4\frac{1}{2}$ ft. Broad, dark green leaves, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band, and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the foliage. Roots or 3-inch pot plants.....	.25	2.50	20.00

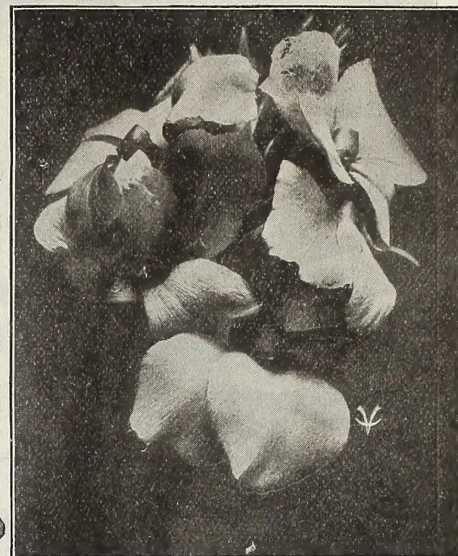
EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.



LONG BRANCH



KING HUMBERT



IMPROVED MONT BLANC

CHOICE AND STANDARD VARIETIES

Dormant Roots are offered up to April 1st, or while stock lasts, after which pot plants are ready. 25 of any one kind at the 100 rate.

Special quotations on larger quantities than offered below.

KING HUMBERT

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color, and habit. It is a cross between the Orchid flowering and the French, or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the others, 4½ feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like bronze leaves, altogether make up a plant so distinctively in advance of any other bronze-leaved Canna that the demand for it is universal.

	Dormant roots.	Each	Doz.	100
2½ inch pots	\$45.00		\$0.75	\$ 5.00
3 inch pots	45.00	\$0.10	.75	5.00
4 inch pots	55.00	.10	.85	6.00
5 inch pots		.20	1.75	12.00
		.25	2.50	18.00

Red Flowering Green Foliage

<u>Red Flowering Green</u>	Dormant Roots		3-inch Pot		
<u>Foliage</u>	1-2 Eyes		Each	Plants Doz.	100
	Doz.	100			
BEAUTE POITEVINE. 3½ ft. Dark crimson	\$0.60	\$4.00	\$0.10	\$0.75	\$5.00
CHAS. HENDERSON. 4 ft. Bright crimson	.50	3.00	.10	.75	5.00
COMTE DE SACHS. 4 ft. Clear crim- son scarlet	.50	3.00			
DUKE OF MARLBOROUGH. 4½ ft. Rich maroon	.50	3.00			
FEUERMEER. 5 ft. Crimson scarlet	.60	4.00			
GARAM. 3½ ft. Carmine scarlet	1.50	10.00	.15	1.50	10.00
JEAN TISOT. 4 ft. Brilliant vermilion	.50	3.00			
NEW CHICAGO. 4½ ft. Brilliant scar- let	1.50	10.00	.15	1.50	10.00
MILWAUKEE. 4 ft. Dark maroon	.60	4.00	.10	.85	6.00
PRINCE WIED. 3 ft. Deep blood red	.50	3.00			
THE EXPRESS. 2½ ft. Crimson scar- let	.75	5.00	.10	.85	6.00
Mixed varieties..... per 1,000	\$25.00	.50	3.00		

Bronze Leaved Varieties

	Dormant roots.	Each	Doz.	100
DAVID HARUM. 3½ ft. Vermilion scarlet	.60	4.00	.10	.75 5.00
DISCOLOR. 6 ft. Foliage effect only	.50	3.00		
EGANDALE. 4 ft. Currant red	.60	4.00	.10	.75 5.00
GRAF WALDERSEE. 4 ft. Orange scarlet	.60	4.00		
LEONARD VAUGHAN. 4½ ft. Bright scarlet	.60	4.00	.10	.75 5.00
WM. SAUNDERS. 3½ ft. Bright scarlet	.85	6.00	.15	1.25 8.00
Mixed Varieties.....per 1,000	\$25.00	.50	3.00	

Pink Shades, Green Foliage

BETSY ROSS. 3½ ft. Soft clear pink.	.50	3.00			
MLLE. BERAT. 4½ ft. Light carmine.	.50	3.00			
VENUS. 3½ ft. Rosy pink, mottled creamy yellow border.....	.60	4.00	.10	.75	5.00

Variegated Red and Yellow Shades, Green Foliage

GLADIOFLORA. 3½ ft. Crimson, edged yellow	\$1.25	\$8.00	\$0.15	\$1.25	\$8.00
HALLEY'S COMET. 4 ft. Scarlet, yellow edge	1.25	8.00	.15	1.25	8.00
MME. CROZY. 3½ ft. Vermilion, with gold border	.50	3.00	.10	.75	5.00
MULTIFLORA. 4 ft. Vermilion, with yellow border	.60	4.00	.10	.85	6.00
NIAGARA. 3 ft. Deep crimson with yellow border	.50	3.00			
QUEEN CHARLOTTE. 4 ft. Orange scarlet with gold band	.60	4.00	.10	.85	6.00
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border	.60	4.00	.10	.85	6.00

Yellow Shades, Green Foliage

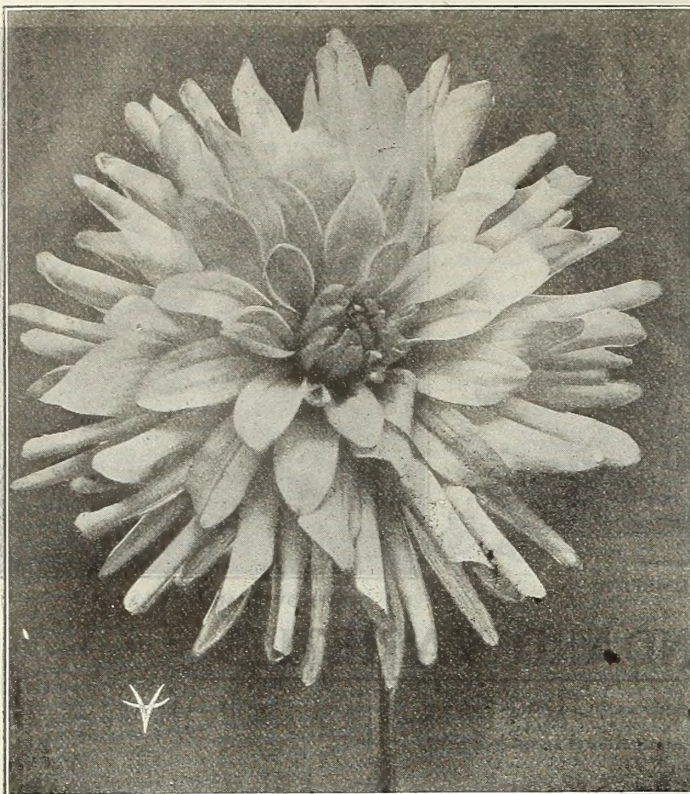
BUTTERCUP. 3½ ft. Clear golden yellow	.75	5.00	.10	1.00	7.00
DWARF FLORENCE VAUGHAN. 3 ft. Yellow, spotted light crimson	.85	6.00	.15	1.25	8.00
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson	.60	4.00	.10	.75	5.00

White Shades, Green Foliage

IMPROVED MONT BLANC. 3 ft.					
Pure white.....	1.25	8.00	.15	1.50	10.00

Orchid Flowering Cannas

ALLEMANIA. 4-5 ft. Green foliage, scarlet and yellow.....	.50	3.00	.10	.75	5.00
BURBANK. 5 ft. Green foliage, clear yellow.....	.50	3.00	.10	.75	5.00
FREDERICK BENARY. 5-6 ft. Green foliage, red, yellow throat and band. .	.60	4.00	.10	.75	5.00
KING HUMBERT. 4½ ft. Bronze foliage, orange scarlet.....	.75	5.00	.10	.85	6.00
LONG BRANCH. 5 ft. Crimson, yellow border, green foliage.....	.75	5.00	.10	.85	6.00
LOUISIANA. 6 ft. Green foliage, large vivid scarlet.....	.50	3.00	.10	.75	5.00
MRS. CARL KELSEY. 6 ft. Orange scarlet and yellow, green foliage.....	.60	4.00	.10	.75	5.00
NEW YORK. 5 ft. Bronze foliage, rich scarlet.....	.60	4.00	.10	.85	6.00
WYOMING. 7 ft. Golden yellow, bronze foliage.....	.60	4.00	.10	.75	5.00
MIXED. All kinds and colors. Per 1,000.	\$20.00	.40	2.50		



PARSIFAL

An excellent example of the Cactus type

DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Prices on Dahlias are for growing plants from 2½ inch pots ready April 15th. Note list of varieties we can supply in field roots.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

CACTUS DAHLIAS

	Each	Doz.	100
CHAS. CLAYTON. A dazzling red. Blooming very early and freely.....	\$0.20	\$1.50	\$10.00
COUNTRESS OF LONSDALE. A delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.25	8.00
FLORA. An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.....	.10	1.25	8.00
FRAU HERMINE MARX. (P.) A beautiful pink, splendid for cut flowers. Very similar in color to the La France rose and a good bloomer.....	.15	1.25	8.00
HOLSATIA. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems.....	.10	.85	6.00
LAWINE. A pure white of good form, very free and early flowering.....	.15	1.25	8.00
MASTER CARL. Bright amber. A gigantic flower of perfect form, with graceful curved petals.....	.15	1.25	8.00
MRS. GEO. STEVENSON. Bright yellow. Large blooms with long and narrow petals.....	.10	.85	6.00
PARSIFAL. One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.....	.20	1.50	10.00
PINK PEARL. Mellow pink at the base of the petals, shading off gradually to white at the tips, the effect being a soft, rosy pink. Fine for cutting.....	.10	.85	6.00
PRINCESS JULIANA. A fine white, large and of splendid form. Early and free flowering. Strong stems. Fine for cutting.....	.20	2.00	15.00
ROTHER. A beautiful dark velvety crimson, perfect shape and very early.....	.10	.85	6.00

CACTUS DAHLIAS—Continued

	Each	Doz.	100
SPOTLESS QUEEN. An excellent white for cut flowers.....	\$0.15	\$ 1.25	\$ 8.00
UNCLE TOM. A deep velvety maroon, almost black....	.10	.85	6.00
VATER RHEIN. A large and beautiful flower borne on long stiff stems. The salmon in the center shades to a pleasing rose at the tips.....	.20	2.00	15.00
VOLKER. Clearest canary yellow. Large, early and an extremely profuse bloomer.....	.10	.85	6.00

DECORATIVE DAHLIAS

BONNARD'S YELLOW. Deep yellow. Extra large flowering.....	.10	.85	6.00
CLIFFORD W. BRUTON. Bright golden yellow. Very large and early flowering.....	.10	.85	6.00
CRIMSON GIANT. Deep crimson flowers of immense size.....	.10	.85	6.00
DAVID HARUM. Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias.....	.15	1.25	8.00
DELICE. Most beautiful clear pink. Extra fine for cutting.....	.20	1.50	10.00
HENRY PATRICK. A pure waxy white of good size. A free bloomer.....	.15	1.25	8.00
JACK ROSE. A rich velvety crimson, splendid for cutting; full in center, measuring 6 to 7 inches across....	.15	.85	6.00
JEANNE CHARMET. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.15	1.25	8.00
KAISERIN AUGUSTA VICTORIA. Immense pure white flowers, borne in great profusion on erect, stout stems, well above the foliage.....	.20	1.25	8.00
LYNDHURST. A rich and brilliant cardinal red. Fine for cut flowers.....	.10	.85	6.00
MAJESTIC. 4 to 5 ft. Decorative; light scarlet, salvia color; whole plant covered with bloom; the great flowering dahlia.....	.15	1.25	8.00
MAD. VAN DEN DAEL. A soft rose with deeper markings, shading to creamy white in center. A splendid variety for cutting.....	.15	1.25	8.00
MRS. CHAS. TURNER. Pure yellow. A strong grower and profuse bloomer of immense size.....	.15	.85	6.00
PERLE DE LYON. A beautiful pure white of good form.....	.15	1.25	8.00
SYLVIA. White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers.....	.10	.85	6.00



COUNTRESS OF LONSDALE



NEW DECORATIVE DAHLIA

One of the finest Commercial Pinks

☞ Varieties marked (P) we can supply in pot plants only.

SHOW AND FANCY DAHLIAS

A. D. LIVONI. A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.	Each	Doz.	100
BLACK DIAMOND. (P.) A rich velvety maroon shaded jet black.	\$.15	1.25	8.00
GRAND DUKE ALEXIS. Pure white, shading to a most delicate and charming shell pink.	.15	1.25	8.00
JOHN WALKER. Pure white. Flowers full and beautiful	.10	.85	6.00
MISS MAY LOMAS. A delicate white suffused and tipped light lavender. Flowers are of good size. A very free bloomer and a fine cut-flower variety.	.10	.85	6.00
MRS. DEXTER. Reddish apricot, large and full flowers	.10	.85	6.00
QUEEN OF YELLOWS. A beautiful clear yellow.	.10	.85	6.00
RED HEAD. Deep red with large flowers; dwarf and free.	.10	.85	6.00
STORM KING. The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large perfect shaped flowers on long stiff stems.	.15	1.25	8.00
YELLOW DUKE. Pure canary yellow, large size, flowers	.15	.85	6.00

SINGLE DAHLIAS

BLACK BIRD. Intense velvety maroon almost black, red spots at base. Large.	.10	.85	6.00
GOLD STANDARD. Pure yellow flowers borne on long, graceful stems of finest form and texture, of large size	.10	.85	6.00
MERRY WIDOW. (Lustige Wittwe.) Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effective showing.	.10	.85	6.00
PRAXITELLES. Velvety purple, tipped white. An early and extremely profuse bloomer, distinct and unique	.15	1.25	8.00

NEW CENTURY SINGLE DAHLIAS

MAROON CENTURY. A beautiful bright maroon.	.15	1.25	8.00
PINK CENTURY. Delicate soft pink. The largest and finest of the set. Fern-like foliage.	.10	.85	6.00
SCARLET CENTURY. Brilliant scarlet, golden disc. Immense flowers.	.15	1.25	8.00
TWENTIETH CENTURY. Intense rosy crimson, with white tips and white disc around the yellow center. Flowers very large, 5 to 6 in. in diameter.	.15	1.25	8.00

PEONY-FLOWERED DAHLIAS

GERMANIA. Brilliant carmine, four rows of petals.	.20	1.50	10.00
PAUL KRUGER. White and red; very long stems; 4 ft.	.15	1.25	8.00

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their color is as great as any of the preceding classes.

ANNA LONDORF. Yellow, streaked carmine.	Each	Doz.	100
LA PETITE BARBARA. The best white Pompon.	\$.10	\$0.85	\$ 6.00
LITTLE HERMAN. Deep red, tipped white.	.10	.85	6.00

"I wish to say your shipment of roses, etc. to us arrived in good condition, and to say the stock was first class is not doing it credit."

TROUTMAN'S GREENHOUSES, Joplin, Mo.

DAHLIA ROOTS—Sound and Plump

We can supply the following varieties in field grown roots as long as stock lasts.

	Each	Doz.	100
A. D. LIVONI		\$1.25	\$ 8.00
COUNTRESS OF LONSDALE		1.50	10.00
GRAND DUKE ALEXIS		2.00	15.00
JACK ROSE		1.25	8.00
JOHN WALKER		1.50	10.00
LAWINE		2.00	15.00
LYNDHURST		1.25	8.00
MAJESTIC		1.50	10.00
MRS. CHARLES TURNER		1.50	10.00
PARSIFAL		2.00	15.00
PINK CENTURY		1.50	10.00
QUEEN OF YELLOWS		1.50	10.00
SPOTLESS QUEEN		1.50	10.00
STORM KING		2.00	15.00
SYLVIA		1.25	8.00
VOLKER		1.50	10.00
YELLOW DUKE		1.25	8.00
UNNAMED DOUBLE DAHLIAS. Good varieties in red, pink, white and yellow; undivided field clumps.	.15	1.50	10.00
ALL VARIETIES MIXED. Excellent value. Field clumps	.10	.85	6.00

GERANIUMS—New Varieties

ANNA GROTHE. (Single.) Salmon, changing to rose; fine trusses. 2½ in.	.15	1.50	10.00
JUBELPAAR. (Double.) Rosy pink; fine for pots or beds. 2½ in.	.15	1.50	10.00
LUCIFER. (Double.) Bright scarlet; very brilliant bedder. 2½ in.	.15	1.25	8.00

GERANIUMS—Best Standard Varieties

BEAUTE POITEVINE. Semi-double; light salmon pink.			
COLUMBIA. (Single.) Scarlet, free blooming.			
DECORATOR. A fine semi-double light red; strong and free.			
JEAN VIAUD. Light, double pink.			
JOHN DOYLE. Rich scarlet; large-sized trusses; robust grower.			
LA FAVORITE. Grand double white; very free.			
MRS. FRANCIS PERKINS. Light pink; fine large florets; double.			
S. A. NUTT. (Double.) Dark crimson. The old favorite.			
Prices —Strong 3 in. pots.		.85	6.00
Strong 4 in. pots.		1.25	8.00

IVY-LEAVED

L'ETINCELANT. (New.) Double. Glowing red, very vigorous. Excellent for porch and window boxes.	Each	10c;	.85	6.00
SOUVENIR DE CHAS. TURNER. Color, bright scarlet.				
BEAUTY OF JERSEY. Very double. Bright rosy pink.				
JOAN OF ARC. Only double white Ivy Geranium.				
VICTOR VON SHIRLEY. Color, brilliant scarlet, semi-double. Strong, robust growth and very free flowering.	Each	15c;	1.50	10.00
Price of above except where noted:				
2¼ in. pots.		.60	4.00	
3 in. pots.		.85	6.00	

VARIEGATED-LEAVED

MAD. SALLEROI. Dwarf; bright green leaves edged with white. 2½ in. pots.		.60	3.50	
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MRS. LAYAL—PANSY GERANIUM

This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.				
	Each	Doz.	100	
2¼ in. pots.	\$0.10	\$0.85	\$ 6.00	
3 in. pots.	.15	1.50	10.00	



GERANIUM LUCIFER



TYPE OF VAUGHAN'S BOSTON FERNS

VAUGHAN'S BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long drawn, bench-lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100	1000
2½ inch.....	\$0.10	\$0.75	\$ 5.00	\$45.00
3 inch.....	.15	1.25	8.00	75.00
4 inch.....	.25	2.50	20.00	180.00
5 inch.....	.40	4.50	35.00	
6 inch.....	.75	7.50	50.00	
7 inch.....	1.00	9.00		
8 inch.....	1.25	12.00		
10 inch.....	\$2.50		\$3.00 each.	

NEPHROLEPIS ROOSEVELT JUNIOR—Teddy Jr.

A sport from the Roosevelt Fern. Its habit of growth differs by producing shorter fronds, which are broad and taper from base to tip. They droop just enough to make a shapely plant, finishing with a full center.

	Each	Doz.	100
2½ inch.....		\$1.25	\$ 8.00
3 inch.....		1.75	12.00
4 inch.....	\$0.30	3.00	22.50
5 inch.....	.40	4.50	35.00
6 inch.....	.75	7.50	
7 inch.....	1.25	12.00	
8 inch.....	1.50	15.00	

NEPHROLEPIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type.

		Doz.	100
2½ inch.....		.85	6.00
3 inch.....		1.50	10.00
4 inch.....	.20	3.00	25.00
5 inch.....	.35	5.50	
6 inch.....	.60	8.00	

FANCY TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florist work.

CYTOMIUM ROCHFORDIANUM—Crested Holly Fern.

A handsome decorative plant. Deep glossy green leaves, beautifully undulated and serrated like real holly.

Price, 2½ inch pots, each, 10c; doz., 60c; 100, \$4.00; 1,000, \$35.00.

ASPIDIUM TSUSSIMENSE.

2¼ inch pots, doz., 60c; 100, \$4.00; 1,000, \$35.00.

PTERIS FERN VARIETIES

CRETICA ALBA LINEATA

WILSONI

MAYII

WIMSETTI

SERRULATA

SERRULATA CRISTATA VARIEGATA

Above named sorts, 2¼ inch pots, doz., 50c; per 100, \$3.50.

OUR SELECTION, Assorted. 2¼ inch, doz., 50c; 100, \$3.50; 1000, \$30.00.

ADIANTUM—Maiden Hair

	Each	Doz.	100
FARLEYENSE.			
2½ inch pots.....	\$0.25	\$2.50	\$20.00
4 inch pots.....	.50	5.00	
HYBRIDUM.			
2¼ inch pots.....	.15	1.25	8.00
3 inch pots.....	.20	1.75	12.00
SCUTUM ROSEUM. 2¼ inch pots.....	.15	1.25	8.00

I regard Gladiolus Mrs. Francis King as the best florist variety of its color. Its wonderful profusion of bloom and firmness of petals makes it a great favorite all along the New Jersey coast with the cottage people as a cut flower.

EDMUND G. COMEY, dealer in cut-flowers, Long Branch.

FEVERFEW

	Doz.	100
LITTLE GEM. Large double white flowers.....	\$0.60	\$4.00
GOLDEN FEATHER. For border and carpet bedding.....	.40	3.00

FICUS ELASTICA—Rubber Plant

The plants we offer are perfect with leaves from the pot up. Height taken from top of pot.

	Each	Doz.	100
4 inch pots, 10 to 12 inches high.....	\$0.40	\$3.50	\$30.00
5 inch pots, 15 to 18 inches high.....	.50	5.00	
FICUS REPENS. A trailing or creeping variety with small foliage; useful for baskets. 2¼ inch.....	.10	.85	6.00
3 inch.....	.15	1.50	10.00

FUCHSIAS

BLACK PRINCE. Bright waxy carmine.....	10	.60	4.00
CORAL. Purple leaved, with racemes of coral red.....	.20	1.50	
ELM CITY. Rich crimson and purple.....	.10	.60	4.00
GEBERT. Bright red and blotched.....	.10	.60	4.00
MAD. THIBAUT. Single red.....	.10	.60	4.00
MINNESOTA. Light pink and purple.....	.10	.60	4.00
PHENOMENAL. Crimson and purple.....	.10	.60	4.00
SPECIOSA. Pale red.....	.10	.60	4.00

HELIOTROPE

CENTEFLEUR

Best dark to date, 2¼ inch pots.....	.60	4.00
Mammoth. Mixed, light colors. 2¼ inch.....	.60	4.00

HYDRANGEAS

OTAKSA. Well known pink variety. 2½ inch pots.... .10 .60 4.00
NEW FRENCH VARIETIES. Of the long list offered, we have selected the following as being the most suitable for florists' use.

LAVALANCHE. A very early and free-blooming milk white.

LA LORRAINE. Very large rose pink flowers borne in giant clusters. A general favorite.

MME. EMILE MOUILLIERE. Large pure white crimped flowers sometimes having a pink eye. A favorite in New York.

MME. MAURICE HAMAR. An early flowering flesh pink. A free and vigorous grower.

RADIANT. One of the best. Of a rose carmine which if treated will become a beautiful cornflower blue. 2½ inch pots.

Price, each, 20c; doz., \$2.00; 100, \$15.00.

SOUVENIR de MME. CHANTARD. Bright rose colored flowers of a splendid erect habit of medium size. Very free and early.

Price, except where noted, 2½ inch pots, each, 15c; doz., 85c; 100, \$6.00.

Plants in flower for Easter from 5 to 7 inch pots, 3 to 8 blooms, 60c to \$2.00 each.

We can supply choice imported pot-grown stock of the above for fall delivery.

IMPATIENS

	Each	Doz.	100
HOLSTII. 2½ inch pots.....	\$0.10	\$1.00	\$7.00
CRIMSON.....	.10	1.00	7.00

IPOMEA—Moon Flower

NOCTIFLORA. White, 2½ inch pots.....	.10	.60	4.00
4 inch pots.....	.20	2.00	15.00
LEARII. (Blue dawn-flower). 2½ inch pots.....	.10	.60	4.00
3 inch pots.....	.15	1.25	10.00
PANICULATA. (Mexican Morning Glory.) 3½ inch.....	.15	1.50	10.00
Strong tubers.....	.20	2.00	15.00

IVY—ENGLISH

2½ inch pots.....	.10	.60	4.00
4 inch pots.....	.20	2.00	15.00

IVY—GERMAN

2½ inch pots.....	.10	.60	4.00
3 inch pots.....	.15	1.25	8.00

JERUSALEM CHERRY. See Solanum.

LANTANA—Weeping

This plant has a graceful drooping habit, grows very rapidly and blooms continually summer and winter. Color rosy pink. Doz., 60c; 100, \$4.00.

LOBELIA

BEDDING QUEEN. Best dwarf, blue. Doz., 40c; 100, \$3.00.

MARGUERITES—Paris Daisies

MRS. F. SANDER. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pot plants. Very free.

	Each	Doz.	100
2¼ inch pots.....	\$0.10	\$0.60	\$ 4.00
4 inch pots.....	.20	1.75	12.00
QUEEN ALEXANDRA. Handsome pure white flowers, single, semi-double and double all on one plant.			
2¼ inch pots.....	.10	.60	4.00
4 inch pots.....	.20	1.75	12.00

Last Spring we bought of you a quantity of Chicago, White, Niagara, Hyde Park, Kunderdi Glory, Augusta, America and Mrs. Francis King. They all bloomed fine and bloomed profusely. Chicago White was 10 days earlier than any of the others and it is a good white; Niagara is beautiful, Kunderdi Glory is tall with very heavy spikes and we like it; Augusta we found the greatest bloomer of all, W. F. JAGGER, (Jagger and Hasley), Westhampton, L. I., N. Y.



KENTIA BELMOREANA



PANDANUS VEITCHII



KENTIA FORSTERIANA—Made up



PHOENIX CANARIENSIS

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago), will repay you.

Long Distance Telephone No. 339.
Western Springs, Ill.

KENTIA BELMOREANA

Size Pots	Leaves	Height	Each	Per doz.
5 inches.	5-6.	18-20 inches.	\$0 75	\$ 8 00
6 inches.	6.	22-24 inches.	1 50	17 00
6 inches.	6-7.	26-28 inches.	2 00	

KENTIA FORSTERIANA

	Leaves	Height	Each	Per doz.
6 inches.	5-6.	30-32 inches.	1 50	17 00
6 inches.	5-6.	34-36 inches.	2 00	
7 inches.	6-7.	36-40 inches.	3 50	
8 inches.	6-7.	40-44 inches.	4 00	
8 inches.	6-7.	44-48 inches.	5 00	
8 inches.	6-7.	52-55 inches.	6 00	
10 inches.	6-7.	60 inches.	8 00	

KENTIA FORSTERIANA—Made up

Size of Pot	No. of Plants	Height	Each
7 inches.	3	28-30	\$ 2 50
7 inches.	3	30-34	3 00
8 inches.	3-4	34-38	4 00
10 in. Tub	3-4	70-74	15 00

PANSY PLANTS

	Doz.	100	1000
Our International Mixture.	\$0 40	\$2 50	\$20 00

PENNISETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds.

LONGISTYLUM. White plumes.

RUPPELIANUM. Purple plumes.

2¼-inch pots. Doz., 75c; 100, \$5.00

PEPPER—Christmas or Celestial

	Each	Doz.	100
2½-in. pot plants (ready June).	\$0 10	\$0 50	\$3 00
3 -in. pot plants (ready July).	15	75	5 00
4 -in. pot plants (ready July).	20	1 25	10 00

PETUNIAS

	Doz.	100
DOUBLE WHITE. Flowers are large in size, very double; color pure white without markings.	\$0 75	\$5 00
FINEST DOUBLE SORTS. Propagated from cuttings and not seedlings. Pink, variegated and white.	60	4 00
VAUGHAN'S BEST SINGLE MIXED, from seed. Ready May 1. From 2-inch.	50	3 00
3-inch.	75	5 00

POINSETTIAS—"The" Xmas Plants

	Each	Doz.	100	1000
Ready in June.	\$0 10	\$0 25	\$6 00	\$50 00

PHOENIX CANARIENSIS

Size Pot	Height	Each
7 inch.	26-28 inches.	\$1 75
8 inch.	30-35 inches.	2 50
8 inch Tub.	40-45 inches.	4 00
14-inch Tub.	72 inches. spread 8-9 ft.	12 50

PHOENIX ROEBELII

Size Pot	Each	Doz.	100
3 inches.	\$0 25	\$2 50	\$20 00

PHOENIX ROEBELII—Large sizes

Size Pot	Height	Spread	Each	Doz.
7 inches	20-22 in.	22-24 in.	\$2 50	
8 inches	22-24 in.	24-28 in.	3 00	
9 in. Tub	24-26 in.	30-32 in.	\$4.00 to	5 00
11-in. Tub	28-30 in.	34-36 in.	8 00	

PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

	Each	Doz.
4-in. pots, strong plants.	\$0 60	\$6 00
5-in. pots, strong plants.	1 00	10 00
6-in. pots, strong plants.	1 50	15 00

COCOS WEDDELIANA

Size Pot	Each	Doz.	100
2½-inch.	\$0 20	\$1 75	\$12 00
3-inch.	0 25	2 50	18 00

PRIMULAS—Primroses

Grown from the finest strain of seed in the world of which we sell large quantities to the most particular pot-plant specialists.

OBCONICA, Gigantea and Grandiflora. 2¼ in. assorted colors. Doz., 60c; 100, \$4.00. Per 1000 \$35.00.

SINENSIS. Chinese Primroses, Blue, Pink, Red and White. 2½ in., Doz. 60c; 100 \$4.00. Per 1000 \$35.00.

MALACOIDES. (The improved Baby Primrose.) Scores of dainty vari-colored and sweetly scented flowers are borne on light graceful stems. An excellent novelty for counter trade at the holiday season. 2½ in. pots. Doz., 60c; 100, \$4.00; Per 1000 \$35.00.

SALVIA—Scarlet Sage

DROOPING SPIKES. 2½ feet. Large flowering, very free.

FIREBALL. 1½ feet. Very early and large flowering.

ZURICH. 1¼ to 1½ feet. Very dwarf and compact, early blooming.

Size Pots Each Doz. 100 1000

2½ in. \$0 10 \$0 60 \$4 00 \$35 00

3 in. 10 85 6 00 55 00

4 in. 15 1 40 10 00 90 00

SMILAX—Common

Strong plants from 2½-in. pots. Doz. 100 1000

\$0 60 \$3 50 \$25 00

SOLANUM MELVINI—Jerusalem Cherry

Ready about April 1st.

New oval-fruited, the best Xmas variety.

2½-in. pots. Each, 10c; doz., 60c; 100, \$4.00

4- and 5-inch. Ready in August. Write for prices.

VERBENAS

Ready about May 1st.

Pink, purple, scarlet, white and mixed. 2½-in. pots. Doz. 100

\$0 60 \$4 00

BEAUTY OF OXFORD. A mammoth pink. 2½-in. 60 4 00

LEMON-SCENTED. 2½-in. 75 5 00

VINCA—Major Variegata

Size Pots	Doz.	100
2½ inches.	\$0 60	\$3 50
3 inches.	1 25	8 00
4 inches.	2 00	15 00

NEW and NEWEST ROSE Plants for 1915 Mostly GRAFTED

The cream of the new roses, grafted on English Manetti

George Elger
Yellow
Polyantha
(New 1915)

Our Mr. Vaughan selected this in 1913 in France as the most striking New Polyantha and its behavior since proves it a great addition to the useful Polyantha class. A real **GOLDEN YELLOW** rose, could be called a Yellow Cecil Brunner. Flowers very freely and is a good doer. Get it for pot plant work and a splendid rose for small garden beds. It is early and a forcer.
Own Root, 2½ inch, each, 20c; doz., \$2.00; 100, \$15.00, 4 inch, each, 25c; doz. \$2.50; 100, \$20.00. **Grafted plants**, each 40c, doz. \$3.50, per 100, \$25.00.

Hoosier Beauty
(New, 1915)

This is the sensational Red Ross for 1915 among the florists of America. Its advance sale at **Big Prices**, among largest commercial growers who have given it full investigation, justifies us in offering it to you. It is **very fragrant**, with more petals, a firmer bud and flower, and a stiffer, better stem than Richmond. We often talk of velvet texture, the Hoosier Beauty has it right. We have well-worked grafted stock.
Grafted plants, 2½ inch, each, 50c; doz., \$5.00; per 100, \$35.00.

Russell
Mrs. Chas.
The Money Maker

One of the largest Rose Concerns in America substituted this in one-third of their American Beauty Benches, proving their opinion of its popular demand value. It meant over ten thousand dollars to them. The bud is nearly as large as Beauty but longer and pointed and opens into an elegant large rose. The color is a strong, rosy-red—deepening near the center and with never a sign of the light purple tint into which Beauty fades. Everywhere Retail buyers are praising it. You must put in Russell both for your local and shipping trade.
Grafted plants only, each, 2½ inch, 25c; doz., \$2.50; per 100, \$15.00. 4 inch, in May, each, 30c; doz., \$3.00; per 100, \$18.00.

Hadley
(Crimson)

Hadley has grown in favor the past season; it is well worth using in any Rose establishment. Good judges compare it favorably with Hoosier Beauty, since it is sold at about half the price of the latter. Already proven to be an all-the-year-round forcer. A deep velvety crimson, a good grower with long stiff stems. Very fragrant.
Price, Grafted plants, 2½ inch, 30c; doz., \$3.00; per 100, \$20.00. 4 in., 35c; doz., \$3.50; per 100, \$25.00. **Own Root**, 2½ inch, 25c; doz., \$2.50; per 100, \$15.00.

Killarney Brilliant

It has the same habit of growing and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full sized petals. The color is a brilliant pink, in bright weather it is almost crimson and does not fade in dull weather.
Price, Grafted plants, 2½ inch, 30c; doz., \$2.25; per 100, \$18.00. 4 inch, 35c; doz., \$3.00; per 100, \$20.00. **Own Root**, 2½ inch, 20c; doz., \$1.50; per 100, \$12.00.

Ophelia
The New Color

Color, clear bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage showing that it is a wonderfully free bloomer and grower and not prone to mildew. Growth free and continuous and does splendidly, both on own root and grafted; a rose with a reputation and one that will be grown for many years.
Price, Grafted, 2½ inch, 30c; doz., \$2.25; per 100, \$18.00. 4 inch, 35c; doz., \$3.00; 100, \$20.00. **Own Root**, 2½ inch, 20c; doz., \$1.50; 100, \$12.00.

Mrs. George Sawyer

Brilliant rose pink in color. Flowers large, well formed, fairly full; petals of good substance. Growth is tall and stiff and carries heavy, leathery foliage. From the point of production and quality of bloom this rose is one of our best forcing roses.
Price, Grafted, 2½ inch, 20c; doz., \$2.00; per 100, \$15.00; 4 inch, 25c; doz., \$2.50; 100, \$20.00. **Own Root**, 2½ inch, 15c; doz., \$1.50; 100, \$10.00.

Prince d'Arenberg

This rose has a lively clear color, scarlet with deeper shadings, not inclined to turn blue and is especially lively under artificial light, holding its color as long as the flower lasts. The bud is heavy and pointed, developing into a beautiful full flower.
Price, Grafted Plants, 2½ inch, 30c; doz., \$2.25; per 100, \$18.00; 4 inch, 35c; doz., \$3.00; per 100, \$20.00; **Own Root**, 2½ inch, 20c; doz., \$1.50; 100, \$12.00.

Mrs. F. F. Thompson

A sport of Mrs. Geo. Sawyer. Color, a lovely deep shell pink. The bud shaped as in its parent. Extra strong stem, leathery foliage, free from mildew.
Price, Grafted plants, 2½ inch, 50c; doz., \$5.00; 100, \$35.00.



HOOSIER BEAUTY

THE GRAFTED ROSE PLANTS

as offered on this page at left are the best stock that can be grown. In addition we have A1 Grafted Stock of the following most popular Forcing Roses now grown.

KILLARNEY PINK
KILLARNEY DBL. WHITE
MRS. AARON WARD
MILADY
RICHMOND
SUNBURST

GRAFTED PLANTS
2½ inches, doz., \$1.60; per 100, \$15.00; In May, 3 inch, 4 inch. Write for prices.

Dormant BEDDING ROSES

	Each	Doz.	100
Alfred Colomb, H. P. Bright carmine red	\$0.20	\$2.00	\$14.00
American Beauty, H. P. Deep pink	.20	2.00	15.00
Anna de Diesbach, H. P. Beautiful carmine	.20	2.00	14.00
Avoca, H. T. Crimson scarlet	.25	2.50	18.00
Baron de Bonstettin, H. P. Rich dark red	.20	2.00	14.00
Baroness Rothschild, H. P. Bright satiny pink	.20	2.00	14.00
Captain Christy, H. T. Flesh white	.20	2.00	15.00
Caroline Testout, H. T. Satin rose, extra choice	.20	2.00	15.00
Edward Mawley, H. T. Crimson	.35	3.50	25.00
Fisher Holmes, H. P. Deep crimson	.20	2.00	15.00
Frau Karl Druschki, H. P. The best white	.20	2.00	14.00
Gen. Jacqueminot, H. P. Bright shining crimson	.20	2.00	14.00
Gruss an Teplitz, H. T. Scarlet crimson	.20	2.00	15.00
Hugh Dickson, H. P. Brilliant crimson	.20	2.00	15.00
John Hopper, H. P. Brilliant rosy crimson	.20	2.00	14.00
J. B. Clark, H. T. Intense scarlet	.20	2.00	16.00
Jonkheer Mock, H. T. (new). Carmine pink	.25	2.50	18.00

ROSES IN POTS

	2½ in. Pots	3½ in. Pots
We offer the following roses in pots, all clean, healthy, well rooted stock.	Doz. 100	Doz. 100
*American Beauty. Deep rose	\$1.25	\$8.00
Clothilde Soupert. Pink	.60	4.00
—3 inch	.85	6.00
*Cynthia Forde. Rose pink	1.25	8.00
Gruss an Teplitz. Scarlet	.60	4.00
*Jonkheer Mock. Silvery pink	1.50	10.00
Kais. A. Victoria. White	1.00	7.50
*Killarney. Pink	1.00	7.50
*Lady Hillingdon. Yellow	1.00	7.50
*Milady. Scarlet	1.50	10.00
Mme. Chas. Lutaud. Chrome yellow	1.50	10.00

VARIOUS ROSES—All 2-year Dormant

	Each	Doz.	100
MOSS ROSES. Double pink, red and white	\$0.20	\$2.00	\$15.00
PERSIAN YELLOW. (Austrian Briar). Golden yellow	.20	2.00	16.00
RUGOSAS. Alba and Rubra. Single	.20	2.00	15.00
Blanche de Coubert. Double white	.20	2.00	15.00
Conrad F. Meyer. Double silvery rose	.20	2.00	15.00
Mme. G. Bruant. Semi-double white	.25	2.50	18.00
RUBIGINOSA. (Sweet Briar). 2-yr.	.20	2.00	
RUBRIFOLIA. (Red leaved). 2-yr.	.20	2.00	
SETIGERA. (Prairie Rose). 3-yr.	.25	2.50	
SOUV DE LA MALMAISON. (Bourbon). Flesh	.25	2.50	18.00

The following roses are offered as 2 yr. dormant roots, and comprised the best Hybrid Tea (H. T.) and Hybrid Perpetual (H. P.) varieties, in colors now most in demand, and suitable either for bedding, or for use as cut flowers.

	Each	Doz.	100
Kais. Aug. Victoria, H. T. Splendid white	\$0.20	\$2.00	\$16.00
Killarney, H. T. Choice pink	.25	2.50	18.00
Lady Ashtown, H. T. Pink and yellow	.25	2.50	18.00
La France, H. T. Bright satin pink	.20	2.00	15.00
Lyon, H. T. Shrimp pink and salmon	.30	3.00	20.00
Mabel Morrison, H. P. Pure White	.20	2.00	15.00
Mme. Plantier, H. P. Pure white	.20	2.00	15.00
Magna Charta, H. P. Deep pink	.20	2.00	14.00
Marshall P. Wilder, H. P. Bright red	.20	2.00	15.00
Mrs. Aaron Ward, H. T. Extra fine golden orange	.30	3.00	20.00
Mrs. John Laing, H. P. Bright shining pink	.20	2.00	14.00
Paul Neyron, H. P. Deep rose	.30	3.00	20.00
Prince de Bulgarie. Silvery flesh	.30	3.00	20.00
Prince Camille de Rohan, H. P. Deep crimson	.20	2.00	14.00
Ulrich Brunner, H. P. Cherry crimson	.20	2.00	14.00
Victor Verdier. Deep rose	.20	2.00	15.00
White Killarney, H. T.	.30	3.00	20.00

These marked thus (*) will not be ready to send out in 3½ in. pots until April 15.

	2½ in. Pots	3½ in. Pots
*Mrs. Aaron Ward. Orange yellow	\$1.00	\$7.50
*My Maryland. Pink	1.00	7.50
*Pink Cochet	1.00	6.00
*Pollaetrose. "La France" pink	1.00	7.50
*Rhea Reid. Scarlet	1.00	6.00
*Richmond. Scarlet	1.50	10.00
*Sunburst. Glowing orange	1.00	6.00
*White Cochet	1.00	7.50
*White Killarney	1.00	6.00
*Wm. R. Smith. Shell Pink	1.00	6.00

TREE OR STANDARD ROSES

Our selection of the best Hybrid Perpetual varieties. Fine bushy heads, on straight 3 ft. stems, 2-yr. grafted. Pink, Red and White. Each, 75c; doz \$8.00.

ROSES IN BLOOM FOR EASTER

We will have in full bloom for Easter, Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Philadelphia, Excelsa, Hiawatha and others. In sizes from 5 inch pots up to 8 inch; ranging in price from 50c each to \$8.00 each. Write us for list about March 1st.

ENGLISH MANETTI STOCK FOR GRAFTING

For delivery December next. Write for prices.

CLIMBING ROSES

The forcing of roses for Easter has ceased to be an experiment but is now a necessity. We particularly recommend for Easter forcing such varieties as **Dorothy Perkins**, **Excelsa**, **Flower of Fairfield**, **Hiawatha**, **Lady Gay** and **Tausendschon**. The stock which we have to offer in these varieties is the best to be had for this purpose.

	Each	Doz.	100
ALBIN BARBIER. Creamy white. 2-yr. dormant.....	\$0.20	\$2.00	\$14.00
3-yr.....	.20	2.25	16.00
AMERICAN PILLAR. Immense trusses of enormous single flowers of a beautiful shade of pink. 2-yr. dormant.....	.25	2.25	16.00
BALTIMORE BELLE. Large double flowers; pale bluish. 2-yr. dormant.....	.25	2.00	15.00
3-yr.....	.25	2.50	18.00
CLIMBING CLOTHILDE SOUPERT. The facsimile of Clothilde Soupert, but a vigorous climber, constantly covered with its shell pink flowers.			
2½-in. pots.....	.10	.60	4.00
3½-in. pots.....	.20	2.00	15.00
CRIMSON RAMBLER. 2-yr., well branched, budded.....	.20	2.00	15.00
3-yr. well branched budded.....	.25	2.50	18.00
COUNT ZEPPLIN. Bright red. 2-yr. dormant.....	.20	2.00	15.00
DISIRE BERGERA. Light pink and white. 2-yr. dormant.....	.20	2.00	15.00
DELIGHT. Carmine and white. 2-yr. dormant.....	.20	2.00	15.00
3-yr.....	.25	2.50	18.00
DOROTHY PERKINS. The best of the Pink Ramblers. Full double flowers in clusters of beautiful shell-pink. 2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
EXCELSA. A distinct variety in form, color and habit, vigorous grower. The foliage is dark glossy green. Flowers very double, produced in large trusses, thirty to forty on a stem. The color is intense crimson maroon; tips of the petals tipped with scarlet. 2-yr. dormant.....	.25	2.50	18.00
3-yr.....	.30	3.00	20.00
FLOWER OF FAIRFIELD. Crimson flowers, produced in great profusion, growth vigorous, blooms freely throughout the season. 2-yr. dormant.....	.20	2.00	16.00
3-yr.....	.25	2.50	18.00
Hiawatha. A distinct acquisition. Flowers are single, intense crimson, petals shading to pure white. Fine for forcing. 2-yr. dormant.....	.25	2.50	18.00
LADY GAY. A delicate cherry pink which fades to a soft pink. The flowers are in clusters similar to the Crimson Rambler. It forces well and is in great demand at Easter. 2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
MARECHAL NIEL. Hardy only in southern states; color golden yellow. 2½-in. pots.....	.15	1.25	7.50
3½-in. pots.....	.20	2.00	15.00
PHILADELPHIA RAMBLER. Like the Crimson Rambler, but the trusses are more dense, and of a deeper shade of crimson, retaining their form and shade for a longer period. 2-yr.....	.25	2.50	18.00
PRAIRIE QUEEN. Bright red, changing as the flower opens to deep pink. 2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
SOUTH ORANGE PERFECTION. (Wichuriana.) Flowers bluish pink, fully double, profuse bloomer. 2-yr. dormant.....	.20	2.00	15.00
TAUSENDSCHON. The flowers appear in large clusters from the beginning of June till end of July. A beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine. 2-yr. dormant.....	.20	2.00	16.00
3-yr. selected.....	.25	2.50	18.00
UNIVERSAL FAVORITE. (Wichuriana.) Blush white, double, with beautiful glossy green foliage. 2-yr. dormant.....	.20	2.00	15.00
WHITE DOROTHY. The counterpart of the pink Dorothy Perkins, except color, being pure white and a very free bloomer. 2-yr. dormant.....	.20	2.00	16.00
3-yr. select.....	.25	2.50	18.00
WICHURIANA. Pure white flowers and glossy green foliage. 2-yr. dormant.....	.20	2.00	15.00

POLYANTHAS AND BABY RAMBLERS

It has been our good fortune to be in the lead in introducing Baby Ramblers to the American public. Years ago we first offered the Crimson Baby Rambler and followed that by Vaughan's White Baby Rambler. What a wonderful success these have been commercially every one knows. Other choice varieties of this class will be found in the following list.

MADAME JULES GOUCHAULT (Dwarf Polyanthus). A superb variety with wood and foliage clear green. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds bright vermilion red, tinted orange, turning



TRIOMPHE ORELANAIS

POLYANTHAS AND BABY RAMBLERS—Continued

to bright pink, and clear pink at the full bloom. Awarded a Silver-Gilt Medal by the R. H. S., London; and another Medal at the International Exhibition. Will be much appreciated for masses, pot culture and for forcing.

	Each	Doz.	100
Dormant 2-yr.....	\$0.50	\$5.00	\$35.00
2½-in. pots.....	.20	2.00	15.00
4-inch, ready in April.....	.40	3.50	25.00

TRIOMPHE ORELANAIS (Dwarf Polyanthus). A great improvement on the well known Mme. Levassieur. The flowers are produced in great abundance, being a bright and constant cherry red.

	Each	Doz.	100
Dormant 2-yr.....	\$0.50	\$5.00	\$35.00
2½-in. pots.....	.20	2.00	15.00
4-inch, ready in April.....	.50	5.00	35.00

CECILE BRUNNER (Dwf. Polyanthus.) There is no doubt about the present popularity of this grand rose. It has a color that is both distinct and beautiful, and its profusion of blossoms, and long-flowering period all serve to make it a perfect rose for beds and borders. The buds at first appear rose pink, shading to salmon and orange in the center, toning off to pale flesh when fully open.

	Each	Doz.	100
2-yr. dormant.....	\$0.20	\$2.00	\$15.00
2½-in. pots.....	.60	6.00	40.00
3½-in. pots.....	.20	1.50	10.00

CRIMSON BABY RAMBLER. Still a favorite because of its value as a pot rose. Bright crimson flowers borne in large clusters. Very showy.

	Each	Doz.	100	1000
2-yr. dormant, budded.....	\$0.20	\$2.00	\$14.00	\$135.00
3-yr. dormant, budded.....	.25	2.50	16.00	150.00

ERNA TESCHENDORFF—The best Red "Baby."

	Each	Doz.	100
2-yr. dormant, budded.....	\$0.25	\$2.50	\$18.00
3-yr.....	.30	2.75	22.00

JESSIE. The "best of all" forcing roses. Bright cherry crimson flowers borne in large clusters which never fade to that objectionable purple. A remarkably free bloomer, with glossy green foliage entirely free from mildew.

	Each	Doz.	100
2-yr. selected, budded.....	\$0.25	\$2.50	\$18.00
3-yr. selected, budded.....	.30	3.00	20.00

ORLEANS. Bright red, tinted pink, shaded white in center, novel and beautiful. Large bouquets of flowers and remarkably free blooming. Excellent for pot plants, and forcing. Sure to be a favorite.

	Each	Doz.	100
2-yr. dormant, budded.....	\$0.20	\$2.00	\$16.00
3-yr. dormant, budded.....	.25	2.50	18.00

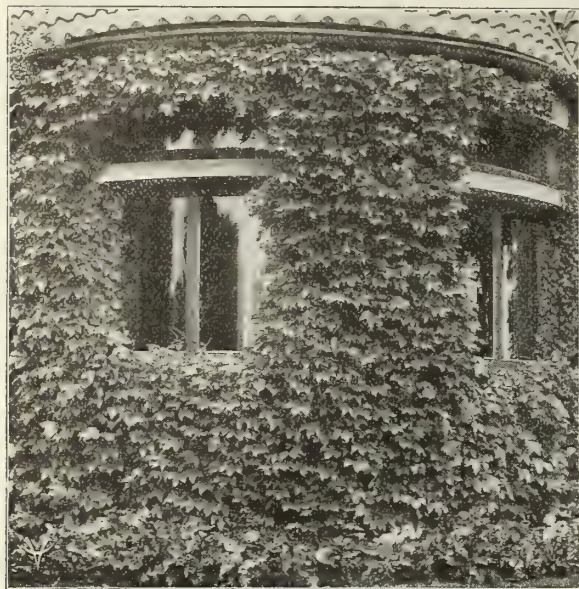
PHYLLIS. Large clusters of slightly frilled Lawson pink flowers. A free bloomer and very desirable for pot culture.

	Each	Doz.	100	1000
2-yr. dormant, budded.....	\$0.20	\$2.00	\$16.00	\$155.00
3-yr. dormant, budded.....	.25	2.50	18.00	175.00

VAUGHAN'S WHITE BABY. A true white "Baby," never out of bloom. Very dwarf and bushy. Flowers borne in large clusters of 50-75.

	Each	Doz.	100
2½-in. pots.....	\$0.10	\$0.60	\$4.00
3½-in. pots.....	.15	1.50	10.00

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

JAPAN OR BOSTON IVY (*Ampelopsis Veitchii*)

KUDZU VINE



CLEMATIS PANICULATA

HARDY CLIMBERS

AMPELOPSIS

VEITCHII. (Japan or Boston Ivy.)	Each	Doz.	100
2-year-old plants	\$0.20	\$2.00	\$12.00
3-year-old plants	.50	2.50	15.00
Dumetorum Laciniata. 2-year-old	.25	2.50	
3-year	.35	3.60	
4-year	.40	4.00	
Englemani. Similar to Virginia Creeper. 2-year-old plants	.20	1.75	12.00
3-year-old plants	.25	2.50	15.00
4-year-old plants	.35	3.60	
Lowii. New	.35	3.00	
Quinquefolia. (Virginia Creeper or Woodbine)			
2-year-old plants	.15	1.25	8.00
3-year-old plants	.25	2.50	15.00
4-year-old plants	.30	3.00	20.00
APIOS Tuberosa		.35	2.00
ARISTOLOCHIA SIPHO. (Dutchman's Pipe.)			
3-year-old, 4 to 6 feet	.40	4.00	30.00
BIGNONIA RADICANS. (Trumpet Creeper.)			
2-year-old plants	.15	1.50	10.00
3-year-old plants	.25	2.50	15.00
4-year-old plants	.30	3.00	20.00
CELASTRUS ARTICULATUS. (Japan Bitter Sweet.)			
2 years	.15	1.25	8.00
3 years	.20	2.00	15.00
CELASTRUS SCANDENS. (Climbing Bitter Sweet or Wax-work), 2-year	.15	1.25	8.00
3 years	.20	2.00	15.00
4 years	.30	3.00	22.00
CINNAMON VINE. Mailing size	.35	2.00	
Extra strong	.50	3.00	

CLEMATIS—Large Flowering

We have for this season a large stock of these popular climbers and can take care of all orders.

BEAUTY OF WORCESTER. Clear sky blue	2-year-old		
GIPSY QUEEN. One of the best, rich purple	.30	3.00	20.00
HENRYII. Finest large single white	3-year-old		
JACKMANII. The popular dark, rich, royal purple	.40	4.20	30.00
MAD. BARON VELLARD. Light rose, shaded lilac			
SIEBOLDI. Large lavender flowers			
"VILLE DE LYON." Large crimson flowers			

CLEMATIS—Various

CRISPA. Deep blue with white border, 2-year	.10	1.00	7.50
INTEGRIFOLIA DURANDI. Of semi-climbing habit, large indigo-blue flowers	.35	3.75	

Your Dahlias are all blooming now. They are the best the Park neighborhood has ever seen. EDWARD CRAMER, Rock Island, Ill.

CLEMATIS—Small Flowering

PANICULATA. (Japanese Virgin's Bower.) The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

2-year-old clumps	per 1,000, \$90.00	Each \$0.15	Doz. \$1.50	100 \$10.00
3-year-old clumps		.20	2.00	15.00
4-year-old clumps		.35	3.60	25.00

COCCINEA AND HYBRIDS

COCCINEA. Bright coral red, 2-year-old	.10	1.00	7.50
COUNTRESS OF ONSLOW. Bright violet-purple, with a broad band of scarlet through the center of each petal.			
DUCHESS OF ALBANY. A beautiful bright pink; deeper in the center.	Strong, 2 year		
DUCHESS OF YORK. A delicate and pleasing shade of pale pink	\$0.50	\$4.50	
GRACE DARLING. A very pretty, bright, rosy carmine			

HONEYSUCKLES (*Lonicera*)

AUREA RETICULATA. (Japan Gold Leaved) Variegated foliage	Strong 2-year		
CHINESE TWINING. Very free	\$0.25	\$2.50	\$18.00
HALLEANA. (Hall's Japan)	Heavy 3-year		
HECKROTTI. (New Sweet Scented)	.35	3.50	25.00
SEMPERVIRENS. (Scarlet Trumpet or Coral)			

WISTARIA

SINENSIS. Purple. 2-year-old vines	.25	2.50	
Alba. White Flower, 4 to 5 ft.	.40	4.00	
MAGNIFICA. Blue Flower			
2-year-old plants	.25	2.50	
3-year-old plants	.35	3.60	25.00
4-year-old plants	.45	4.50	

MISCELLANEOUS CLIMBERS

ACTINIDIA POLYGAMA. (Silver Vine.) Rapid and vigorous, 3-year-old	\$0.50	\$5.00	
AKEBIA QUINATA. Free climber, 2-year-old	.25	2.50	
IPOMOEA PANICULATA (Mexican Morning Glory)		3.50	25.00
IPOMOEA Pandurata. (Tubers See page 24)	.20	2.00	15.00
IVY, English. (See page 10.)			
KUDZU VINE. (Jack and the Bean Stalk)	.15	1.25	8.00
MATRIMONY VINE. <i>Lycium Barbarum.</i>			
Strong 2-year-old vines	.15	1.50	10.00
Strong 3-year-old vines	.20	2.00	15.00
Strong 4-year-old vines	.25	2.50	18.00
PERIPLOCA GRAECA (Silk Vine), 2 year	.30	3.00	20.00
WILD GRAPE VINE. 2-year-old	.15	1.50	

Vaughan's Canna "Firebird" is the most Valuable Canna since we distributed King Humbert



AQUILEGIA (Columbine)



ANEMONE JAPONICA



CAMPANULA (Canterbury Bell)

HARDY PERENNIAL PLANTS

If wanted by PARCEL POST, 3 plants weigh 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
ACHILLEA, Eupatorium, Parker's Var.	\$0 10	\$1 00	\$7 00	BAPTISIA Australis, dark blue, 2½ ft.	\$0 10	\$1 00	\$7 00
Ptarmica Boule de Neige, large white	10	1 00	7 00	BELLIS Perennis, mammoth pink or white		60	4 00
Pearl, white	10	85	6 00	BETONICA Grandiflora Superba, violet rose	10	1 00	8 00
Millefolium Roseum, pink, 3 ft.	10	85	6 00	BLEEDING HEART, Dielytra Spectabilis, 2 ft.	10	1 00	8 00
ACONITUM Autumnale, purplish blue, 4 ft.	15	1 50	10 00	BOCCONIA Cordata, creamy white, 7 ft.	10	1 00	7 00
Fisheri, light blue, 3 ft.	15	1 50	10 00	BOLTONIA Asteroides, white, 4 ft.	10	85	6 00
Napellus, dark blue, 4 ft.	15	1 25	8 00	Latisquama, pink, 3 ft.	10	1 00	7 00
Bicolor, blue and white, 2½ ft.	15	1 25	8 00	CAMPANULA Carpatia, blue, 8 in.	10	1 00	7 00
Sparks Variety, dark blue, 5 ft.	15	1 50	10 00	Carpatia Alba, white, 8 in.	10	1 00	7 00
Wilsoni, new, pale blue or violet, 6 ft.	15	1 50	10 00	Medium, single blue, pink or white	10	1 00	7 00
AJUGA Reptans Atropurpurea, blue, 1 ft.	10	1 00	7 00	Calycanthemum, double blue, pink or white	10	1 00	7 00
ALYSSUM Saxatile Compactum, yellow, 1 ft.	10	85	6 00	Pyramidalis, blue, 4 ft.	15	1 25	8 00
AMSONIA Salicifolia, light blue	15	1 50	10 00	Alba, white, 4 ft.	15	1 25	8 00
ANCHUSA Italica, Dropmore Variety, blue, 5 to 6 ft.	15	1 50	10 00	Trachelium Coeruleum, blue, 2 ft.	10	1 00	7 00
ANEMONE Canadensis, white, 1 ft.	10	85	6 00	Album, pure white, 2 ft.	10	1 00	7 00
Sylvestris, single white, 6 to 8 in.	10	1 00	7 00	CASSIA Marylandica, (American Senna) 2 ft., yellow	10	1 00	7 00
Japonica—Alice, (New) double pink, improvement on Queen Charlotte	15	1 50	10 00	CANTERBURY BELL. See Campanula Medium.			
Geante-des-Blanches, white, 2 to 3 ft.	15	1 50	10 00	CERASTIUM Tomentosum, white, 1 ft.	10	85	6 00
Honorine Jobert, snow white, 2 to 3 ft.	10	1 00	7 00	CHIVES	10	75	5 00
Kriemhilde, rose carmine, 2 to 3 ft.	15	1 50	10 00	CHRYSANthemum Maximum, white	10	75	5 00
Prince Henry, dark red, 2 to 3 ft.	10	1 00	8 00	Maximum Arcticum (New), white	15	1 25	8 00
Queen Charlotte, double pink, 2 to 3 ft.	10	1 00	8 00	King Edward VII. (New), White, 3 ft.	15	1 25	8 00
Rosea Superba, rose, 2 to 3 ft.	10	1 00	8 00	Larsoni (New), white, 2 ft.	15	1 25	8 00
Whirlwind, semi-double white, 2 to 3 ft.	10	1 25	8 00	Market favorite, fine for cutting	15	1 25	8 00
ANTHEMIS Kelwayi, golden yellow	10	85	6 00	Mrs. Lothian Bell, fine white	15	1 25	8 00
Tinctoria, yellow	10	75	5 00	COREOPSIS Lanceolata, deep yellow, 2 ft.	10	85	6 00
AQUILEGIA Canadensis, red and yellow	10	85	6 00	Roseau, pink, 1 ft.	10	85	6 00
Chrysantha, golden yellow, 3 ft.	10	75	5 00	DAISY Shasta, Improved, pure white, 12 to 18 in.	10	1 00	8 00
Alba, pure white, 2 ft.	10	85	6 00	(See also "Bellis")			
Coerulea Hybrida, mixed 1 ft.	10	85	6 00	DELPHINIUM Belladonna, sky blue, 2 ft.	20	1 80	12 00
Nivea Grandiflora, white, 2 ft.	10	85	6 00	Chinense, light blue, 1½ ft.	10	85	6 00
Rose Queen, beautiful shades of rose	10	85	6 00	Album, white, 2 ft.	10	85	6 00
Vulgaris Alba Fl. Pl., pure white	10	85	6 00	Cineraria Coeruleum, dark azure blue, 15 to 18 in.	10	85	6 00
Long Spurred Varieties, mixed, 2 to 3 ft.	10	85	6 00	Formosum, deep blue, 3 ft.	10	1 00	8 00
ARABIS Alpina, white, 6 in.	10	85	6 00	Coelestinum, sky blue, 3 ft.	15	1 50	10 00
ARMERIA Formosa, pink, 10 in.	10	85	6 00	Gold Medal Hybrids, mixed, 5 ft.	15	1 50	10 00
Lauchiana, pink	10	85	6 00	Fine Mixed	15	1 25	8 00
ARTEMISIA, Lactiflora, new, creamy white, 4 ft.	15	1 25	8 00	DIANTHUS Barbatius, see Sweet William.			
ASCLEPIAS Tuberosa, bright orange, 2 ft.	10	85	6 00	Plumarius Cyclops, hardy garden, pink	10	85	6 00
ASPERULA Odorata, white, 6 in.	15	1 25	8 00	Diadematus, mixed	10	1 00	7 00
ASTER Alpinus Superbus, blue, 7 in.	10	1 00	8 00	Her Majesty, mixed	10	1 00	7 00
Alpinus Goliath, blue, 6 in.	15	1 50		Perfection, crimson center	10	1 00	7 00
ASTER (Michaelmas Daisy)				Queen Louisa	15	1 25	8 00
Amellus, Beauty of Colwall, double lavender, 4 ft.	20	2 00		Double Mixed	10	85	6 00
Hybrid Silberstern, pink white, 3 ft.	20	2 00		Single Mixed	10	85	6 00
Ibericus Ultramarine, very dark blue	15	1 50		Latifolius Atro-Coccineus Plenus	10	85	6 00
Mesa Grande Speciosa Grandiflora, dark blue, 2 ft.	20	2 00		Napoleon III., improved	15	1 25	8 00
Novae Angliae, deep violet, 3 ft.	10	85	6 00	Semperflorens mixed	10	85	6 00
Novae Belgiae, Glory of Nancy, white, 18 in.	10	1 00	7 00	DICTAMNUS Fraxinella, pink, 3 ft.	15	1 25	8 00
R. Parker, pale gray blue, 5 ft.	15	1 50	10 00	Fraxinella Alba, white, 3 ft.	15	1 25	8 00
White Queen, large white, 3 ft.	10	85	6 00	DIELYTRA Spectabilis (Bleeding Heart), pink	10	1 00	8 00

HARDY PERENNIAL PLANTS—Continued

	Each	Per Doz.	Per 100
DIGITALIS <i>Gloxiniaeflora</i> , (Foxglove) pink, purple or white and mixed, 3 ft.	\$0 10	\$0 85	\$ 6 00
<i>Grandiflora</i>	10	85	6 00
<i>Lantana</i> , creamy white, 2 to 3 ft.	10	85	6 00
<i>Maculata Iveryana</i> , white spotted	10	85	6 00
ERYNGIUM , <i>Planum</i> , pale blue, 3 ft.	10	85	6 00
EUPATORIUM <i>Ageratoides</i> , white, 3 ft.	10	85	6 00
<i>Coelestinum</i> , light blue, 2 ft.	15	1.25	8.00
<i>Fraseri</i> , white, 3 ft.	10	.85	6.00

HARDY FERNS

ADIANTUM <i>Pedatum</i> (Hardy Maiden Hair) .....	.10	1.00	7.00
ASPIDIUM <i>Acrostichoides</i> (Wood Fern) .....	.10	.85	6.00
<i>Cristatum</i> .....	.10	.85	6.00
<i>Goldianum</i> (Shield Fern) .....	.15	1.25	8.00
<i>Marginale</i> .....	.10	1.00	7.00
<i>Spinulosum</i> .....	.10	1.00	7.00
<i>Thelypteris</i> .....	.10	1.00	7.00
ASPLENIUM <i>Angustifolium</i> .....	.10	1.00	7.00
<i>Felix-foemina</i> (Lady Fern) .....	.10	1.00	7.00
ONOCLEA <i>Sensibilis</i> (Sensitive Fern) .....	.10	.85	6.00
<i>Struthiopteris</i> (Ostrich Fern) .....	.15	1.25	8.00
OSMUNDA <i>Claytonia</i> (Flowering Fern) .....	.15	1.25	8.00
FOXGLOVE —See <i>Digitalis</i> .			
FUNKIA <i>Cucullata Medio Picta</i> , purple, 1 ft. ....	.15	1.25	8.00
<i>Lanceolata</i> , dark blue, 1 ft. ....	.10	.75	5.00
<i>Subcordata Grandiflora Alba</i> , pure white. ....	.15	1.25	8.00
<i>Undulata Medio Variegata</i> , purple flower, variegated foliage, 1 ft. ....	.15	1.25	8.00
GAILLARDIA <i>Grandiflora</i> , Copper Red .....	.10	.85	6.00
<i>Grandiflora Friendship</i> (New), yellow, crimson ring. ....	.15	1.50	10.00
<i>Masterpiece</i> (New), crimson, yellow edge. ....	.15	1.50	10.00
<i>Kermesina Splendens</i> .....	.10	.85	6.00
GRASSES <i>Erianthus Ravennae</i> , pampas grass, narrow green, 10 ft. ....	.15	1.25	
<i>Eulalia Gracillima Univittata</i> , midrib, 4 ft. ....	.15	1.25	
<i>Japonica Variegata</i> (Japan Rush), pinkish yellow, 4 ft. ....	.15	1.25	
<i>Zebrina</i> , Zebra grass, 5 ft. ....	.15	1.25	
<i>Phalaris Arundinacea Variegata</i> .....	.10	.60	4.00
CYPSOPHILA <i>Paniculata</i> , white, 3 ft. ....	.10	.85	6.00
<i>Paniculata Fl. Pl.</i> , double white, 3 ft. ....	.20	2.00	15.00
<i>Repens Monstrosa</i> , white, 1½ ft. ....	.15	1.25	8.00
HELIENIUM <i>Autumnale Rubrum</i> , red, 6 ft. ....	.15	1.25	8.00
<i>Autumnale Superbum</i> , deep yellow, 6 ft. ....	.15	1.25	8.00
<i>Hoopes</i> , golden yellow .....	.10	.85	6.00
<i>Riverton Gem</i> , old gold and terra cotta, 3 ft. ....	.15	1.25	8.00
HELIANTHUS <i>Divaricatus</i> , yellow, 2 ft. ....	.10	.85	6.00
<i>Miss Mellish</i> , yellow, 5 ft. ....	.10	.75	5.00
<i>Sparsifolius</i> , deep yellow .....	.10	.85	6.00
HELIOPSIS <i>Zinniaeflora</i> , orange yellow .....	.15	1.50	10.00
HELLEBORUS <i>Niger</i> (Christmas Rose) white .....	.15	1.50	10.00
HEMEROCALLIS <i>Aurantiaca</i> , golden yellow .....	.20	2.00	
AUREOLE , bright crimson .....	.25	2.50	
<i>Dumortieri</i> , yellow, 2 ft. ....	.10	.85	6.00
<i>Flava</i> , pale yellow .....	.10	.75	5.00
<i>Florham</i> , rich yellow .....	.20	1.75	12.00
<i>Fulva</i> , deep orange color, 3½ ft. ....	.10	.75	5.00
<i>Kwanso Fl. Pl.</i> , double orange, 2½ ft. ....	.10	.75	5.00
<i>Sovereign</i> , extra fine yellow, 2½ ft. ....	.20	1.75	12.00
HIBISCUS <i>Crimson Eye</i> .....	.15	1.25	8.00
<i>Mallow Marvels</i> , mixed .....	.15	1.50	10.00
HOLLYHOCK , double White, Pink, Rose, Yellow, Salmon, Crimson and Black .....	.10	.75	5.00
<i>Double mixed</i> .....	.10	.60	4.00
<i>Single mixed</i> .....	.10	.85	6.00
<i>Allegheny mixed</i> .....	.10	.85	6.00
IBERIS <i>Gibraltarica</i> , lilac mauve .....	.10	.75	5.00
<i>Sempervirens</i> , white .....	.10	.85	6.00
INULA <i>Ensifolia</i> , bright yellow .....	.10	.85	6.00
LATHYRUS <i>Latifolius</i> , hardy flowering pea, red .....	.10	.85	6.00
<i>Pink Beauty</i> .....	.10	.85	6.00
<i>White</i> .....	.10	.85	6.00
LAVENDER , blue .....	.10	1.00	7.00
LEUCANTHEMUM <i>Praecox</i> , <i>Perfection</i> , early spring spring <i>Marguerite</i> .....	.10	1.00	7.00
LIATRIS <i>Spicata</i> , deep purple .....	.10	.85	6.00
LILY OF THE VALLEY (<i>Clumps</i>) .....	.25	2.50	18 00
LINARIA <i>Dalmatica</i> , yellow .....	.15	1.25	8.00
LINUM <i>Flavum</i> , yellow .....	.10	.85	6.00
<i>Perenne</i> , sky blue .....	.10	.85	6.00
<i>Album</i> , white .....	.10	.85	6.00
LOBELIA <i>Cardinalis</i> , fiery scarlet .....	.10	.85	6.00
LYCHNIS <i>Chalcedonica</i> , scarlet .....	.10	.85	6.00
<i>Haageana</i> , orange scarlet .....	.10	.85	6.00
<i>Sieboldi</i> , white .....	.10	.85	6.00
<i>Viscaria Splendens</i> .....	.10	1.00	7.00
<i>Splendens Plena</i> , crimson .....	.15	1.25	8.00

Hardy Irises

GERMAN IRIS

“S” refers to the three standard or upright curling petals. “F” refers to the three falls or drooping petals. We offer the following choice collection:

Black Prince. “S” Purple lilac; “F” velvety black. Doz. 75c; 100, \$6.00.

Candelabra. “S” silvery mauve; “F” violet striped white. Doz. \$4.00.

Candicans. Pale blue and white. Doz. \$1.50.

Caprice, (New), “S” Reddish purple, “F” deeper purple. Doz. \$3.50.

Celeste. Fine satiny blue. Doz. 75c; 100, \$5.00.

Charles Dickens. “S” Blue. “F” Dark blue, suffused and veined dark purple. Doz. 50c; 100, \$4.00.

Dorothea. “S” Mauve. “F” Soft blue, veined orange. Doz. \$4.00.

Hector. “S” soft clouded yellow. “F” velvety crimson, 30 in. Doz. 75c; 100, \$5.00.

Hetheranth. “S” Bright blue. “F” Deeper blue. Doz. 60c; 100, \$4.00.



GERMAN IRIS

	Doz.	100
Honorabilis. “S” golden. “F” rich mahogany	\$0.50	\$ 3.50
King of Iris. “S” lemon yellow. “F” deep brown and yellow	2.00	15.00
L'Avenir. Fine shade of satiny blue	1.50	12.00
Lord Salisbury. “S” Amber. “F” dark violet .....	.75	5.00
Loreley. “S” light yellow. “F” deep blue, cream veins, yellow edge	1.50	10.00
Mme. Chereau. The prettiest and tallest of all. “S” and “F” white; daintily edged with porcelain blue; 40 inches .....	.60	3.50
Mme. de Brabant. “S” pale lavender. “F” streaked purple .....	.75	5.00
Mars. “S” light yellow. “F” pale yellow, blotched and veined violet .....	.60	4.50
Mrs. H. Darwin. “S” clear waxy white. “F” white with violet veins; pretty; 2 ft. ....	.75	5.00
Penelope. “S” pure white. “F” white veined purple .....	.70	4.50
Pharaon. Lilac, very fine .....	.60	4.50
Plicata. “S” bright violet purple. “F” deep violet blue	1.00	8.00
Queen of May. “S” lilac pink. “F” lilac blended with white; distinct; 30 inches	1.00	7.00
Sambucina. “S” coppery rose. “F” rosy purple with orange crest; 30 inches .....	.85	6.00
Sans Souci. See <i>Honorabilis</i> .		
Stenophylla. “S” pale blue. “F” dark blue .....	.75	5.00
Venus. “S” lemon yellow, shading to golden yellow at base. Deeply veined with purple on a white ground .....	.60	4.00
Walhalla. Rosy lavender and claret	1.20	8.00
German Iris. Mixed, 1,000	50	3.00

JAPAN IRIS—Iris Kaempferi

	Each	Per Doz.	Per 100
Named varieties.	\$0.15	\$1.25	\$8.00
Mixed varieties. .....	.10	1.00	6.00

IRIS—Interregna

Resulting from a cross between *Pumila* and German Iris; stronger than the latter with a blooming period between the two.

Halfdan , light cream, self color, good keeper	\$0.15	\$1.25	\$8.00
Walhalla , “S” rosy lavender. “F” velvety claret red. ....	.15	1.25	8.00

IRIS—*Pumila* *Hybrida*

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

Florida beautiful lemon yellow, shaded darker	\$0.60	\$4.00
Cyanea , cornflower lilac .....	.60	4.00

IRIS—*Siberica* *Orientalis*

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.

Snow Queen , pure white	\$0.15	\$1.25	\$8.00
Yale Blue , deep blue .....	.15	1.25	8.00

IRIS—*Longipetala*

Superba , blue .....	.75	5.00
Versicolor , Native Blue Flag .....	.60	4.00

LYTHRUM <i>Roseum Superbum</i> . Purple, 3 ft.	\$0.10	\$0.75	\$5.00
MERTENSIA <i>Virginica</i> . Light blue, 18 in. ....	.10	.85	6.00
MINT (<i>Mentha</i>). Extra strong, 4-in. pots .....	.10	.85	6.00
<i>Field Clumps</i> , extra strong .....	.10	.60	4.00
MONARDA <i>Didyma</i> . Scarlet, 2 to 3 ft. ....	.10	1.00	7.00
<i>Hybrida</i> . Mixed, 2 to 3 ft. ....	.10	.75	5.00
MYOSOTIS <i>Palustris Semperflorens</i> .....	.10	.75	5.00
<i>Alpestris</i> . Indigo blue .....	.10	.75	5.00
<i>Victoria</i> . Deep blue .....	.10	1.00	7.00
OENOTHERA <i>Macrocarpa</i> . Yellow, 1 ft. ....	.10	1.00	7.00
<i>Youngii</i> . Golden yellow, 2 ft. ....	.10	1.00	7.00
PACHYSANDRA <i>Terminalis</i> . 4 in. Splendid evergreen carpet plant .....	.10	.85	6.00

VAUGHAN'S PEONIES

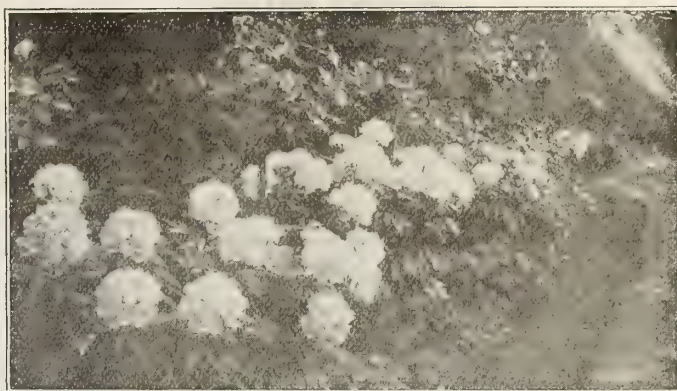
We have an exceptionally large stock of our own growing, **strictly true to name**, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, one, two, three and five years from division. These sizes are more suitable for private customers. Write to us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

Albatre. Large, compact. Milk white center edged carmine.	Each	Doz.	100
	\$0 50	\$5 40	
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant, Midseason	30	3 00	\$22 00
Charlemagne. Lilac-white with blush center; fragrant, free. Late, extra.	30	3 00	20 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut flower.	30	3 00	20 00
Duchess de Nemours. (Calot.) Sulphur white with greenish reflex, cup shape	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.	35	3 60	25 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.	35	3 25	22 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.	35	3 60	25 00
La Rosiere. Large, compact semi-double flower, with broad petals, outer petals pure white at center with yellowish-white border. In form and effect resembles an enormous tea rose. A beautiful and valuable variety. Midseason.	35	3 60	
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.	35	3 60	25 00
Madame Crousse. Very large, full well-made flower; color snow-white, center petals edged with bright carmine. Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the white Peonies.	35	3 60	25 00
Mad. de Vetry. Very large, high crown, lilac-white guards and crown, sulphur-white collar of wide petals; center flecked crimson. Fragrant. Midseason.	35	3 60	
Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.	30	2 25	15 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.	35	3 60	25 00
M. Dupont. Clear ivory white, with brilliant carmine border on center petals.	50	5 50	40 00
Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.	25	2 00	15 00

LIGHT AND DARK PINK AND ROSE

Albert Crousse. Rosy white flecked crimson; tall and free.	Each	Doz.	100
	\$0.60	\$6.00	
Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.	40	4 00	30 00
Dorchester. Large, compact rose type. Pale hydrangea-pink. Fragrant. Midseason; dwarf; a free bloomer.	35	3 60	
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower.	35	3 60	
Edulis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer.	35	3 60	
Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason.	30	3 00	25 00
Faust. Delicate flesh with a dark center. Midseason.	30	3 00	20 00
Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.	30	3 00	20 00
Livingstone. Very massive solid light pink of the highest class. Rose shape. Free. Vigorous bloomer and very late.	60	6 50	50 00
Madam Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.	40	4 00	
M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink silver reflex. Fragrant.	60	6 50	
Prolifera Tricolor. Medium size. Guards flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late.	30	3 00	
Pulcherrima. Outside petals flesh, center pink, fine cut-flower variety.	25	2 00	15 00



A BORDER OF VAUGHAN'S PEONIES

LIGHT AND DARK PINK AND ROSE—Continued

Souv. de G. Calot. Very large bloom, satiny pink shaded glossy soft lilac.	Each	Doz.	100
	\$0 40	\$4 50	\$35 00
Souv. de L'Exp. Universelle. Brilliant rose with silvery reflex.	40	4 50	35 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf.	30	3 00	20 00
Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason.	35	3 60	25 00
Triumphans Gandavensis. Soft salmon pink, shading to creamy white with carmine spots, free bloomer, strong grower.	30	3 00	20 00
RED AND CRIMSON			
Andre Laurils. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties.	30	\$3 00	\$20 00
Delachei. Rich deep purple, strong grower and free bloomer. Midseason.	30	3 00	20 00
Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer.	40	4 00	30 00
Gloire de Doual. Large flower of a glowing rich crimson.	40	4 00	30 00
L'Eclatante. Brilliant red; large, compact. Medium height.	25	2 70	18 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi rose-type. Fragrant. Late.	30	3 00	20 00
Madame Lebon. Very large, compact, globular. Cherry pink to aniline red; fragrant, buds tight, open slowly, tall.	25	2 70	18 00
Marechal Vaillant (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose-type. Very tall, heavy stem; very late. A good variety.	45	5 00	
Meissonier. Large full bloom, brilliant purple-red. Fragrant. Midseason.	35	3 60	25 00
M. Barral. A tall, strong grower and free bloomer. Very large, compact, flat rose-type flower; fragrant. Color pale lilac-rose. Late. Splendid cut-flower.	40	4 00	30 00
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.	40	4 00	30 00
M. Paul du Ribert. Deep crimson-rose, fine bomb-shaped flower, medium high, free bloomer. Late.	40	4 00	30 00
Officinalis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.	20	1 80	12 00
President Roosevelt. Fine full bloom. Very brilliant red.	35	3 60	25 00

UNNAMED PEONIES—Divided Roots of from 3 to 5 Eyes

Double White, Pink and Red	Doz.	100
	\$1 50	\$10 00
Double Mixed	1 00	6 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young, and each has 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all.

Price, 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

We have a fine collection of these choice Peonies in 3-year-old plants at 75c each.

HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower
Antonin Mercie (M 2). Beautiful lilac, white center.	Each \$0 10	Per Doz. \$0 85	Per 100 \$6 00
Athis (L 2). Tall salmon pink.	10	85	6 00
Aurora (D 2) Rose pink, large trusses.	15	1 50	10 00
Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers.	15	1 25	8 00
Beranger (D 1) Ground color white, delicately suffused with rosy pink.	10	85	6 00
Braga (M 2). Mauve rose, suffused salmon, white eye.	15	1 50	10 00
Bridesmaid (D 2). White, large crimson-carmine eye.	10	85	6 00
Clara Benz (D 2) Brilliant carmine rose.	10	85	6 00
Coquelicot (T 2). Beautiful orange scarlet crimson eye.	10	85	6 00
Crepuscle (M 2) Large cherry red center, edged pink.	15	1 50	10 00
Dr. Koenigshoefer (M 2). Brilliant orange scarlet, dark blood-red eye.	15	1 50	10 00
Eclaireur (T 3). Brilliant magenta with lighter halo.	10	85	6 00
Elizabeth Campbell (New) (M 2). Bright salmon pink with lighter shadings and dark crimson eye.	15	1 50	10 00
Eugene Danzanvilliers (D 1). Soft lilac blue, with large white center, free and continuous bloomer.	10	85	6 00
Flora Hornung (D 2) Large milk white with carmine eye.	15	1 25	8 00
Frau Ant. Buchner (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable.	15	1 50	10 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers of largest size.	15	1 25	8 00
G. A. Strohlein (M 2). Glowing orange scarlet with blood-red eye. Immense head.	15	1 25	8 00
General Von Heutz (M 2). Brilliant salmon-red with white center. Very large heads; free bloomer.	10	85	6 00
Gruppen Koenigin (M 2). Flesh with dark eye. Immense heads, very large individual flowers.	15	1 25	8 00
Jeanne d'Arc (T 3). Pure white, large flowering variety.	10	85	6 00
Le Mahdi (M 2). Dark purple violet.	15	1 25	8 00
Mme. Paul Dutrie (M 1). Soft pink, suffused white.	10	85	6 00
Mrs. Arthur Baker (M 2). Salmon; very distinct.	10	85	6 00
Mrs. Jenkins (M 1). A very good white.	15	1 00	7 00
Pantheon (T 2). Deep salmon rose; very fine.	10	1 00	7 00
R. P. Struthers (T 2). Rosy carmine with claret eye.	10	1 00	7 00
Rhynstrom . An improved Pantheon.	15	1 25	8 00
Rosenberg (M 2). Bright reddish-violet with blood-red eye, flowers as large as a silver dollar.	10	1 00	7 00
Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine.	10	1 00	7 00
Sigrid Arnoldson . (T2) New. Fiery carmine red with dark center; extra choice.	15	1 25	8 00
Tapis Blanc (D 1). Pure white. Immense heads; of extra dwarf habit.	15	1 50	10 00
Von Goethe (D 2). Pure clear pink with white eye.	15	1 25	8 00
Von Hochberg (M 2). The ideal crimson; the richest of its color; one of the best.	10	1 00	7 00
Unnamed Varieties . Mixed colors.		60	4 00

PHLOX Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Per Doz.	Per 100
Amoena Pilosa Splendens , brilliant rose carmine.	\$0 15	\$1 50	\$10 00
Rosea, pink.	10	85	6 00
Divaricata Laphami , Lavender blue.	10	1 00	7 00
Subulata Alba , white, 4 inches high.	10	85	6 00
Subulata Rosea , rose pink.	10	85	6 00

HARDY PERENNIALS—Continued

	Each	Per Doz.	Per 100
PAPAVER Nudicaule , Iceland Poppy, mixed.	\$0 10	\$0 85	\$6 00
Oriente Goliath . Scarlet, 3½ ft.	20	2 00	15 00
Mahoney . Deep Maroon, 3 ft.	20	2 00	15 00
Marie Studholme . Salmon, 3 ft.	20	2 00	15 00
Mrs. Perry . Orange-Apicot, 3 ft.	20	2 00	15 00
Oriental King . Crimson, 3 ft.	20	2 00	15 00
Oriflamme . Orange-scarlet, 3 ft.	20	2 00	15 00
Princess Ena . Distinct orange-salmon, 3 ft.	20	2 00	15 00
Princess Victoria Louise . Pink, 3 ft.	20	2 00	15 00
Rembrandt . Orange-salmon, 3 ft.	20	2 00	15 00
Royal Scarlet . Scarlet, 3 ft.	15	1 25	8 00
Silver Queen . Silvery, 3 ft.	20	2 00	15 00
PENTSTEMON Barbatous Torreyi , scarlet.	10	85	6 00
Digitalis, pale blue and white.	10	85	5 00
PHYSOSTEGIA Speciosa . Pink, 3 to 4 ft.	10	85	6 00
Virginica. Pink, 3 to 4 ft.	10	85	6 00
Alba. 2 to 3 ft.	10	85	6 00
PLATYCODON Grandiflorum . Deep blue.	10	85	6 00
Grandiflorum Album. White, 18 in.	10	85	6 00
Mariesi. Violet blue, 1 ft.	10	85	6 00
Album. White, 1 ft.	10	85	6 00
POTENTILLA . Rose, 1½ ft.	10	75	5 00
Gibson's Scarlet.	15	1 25	8 00
PRIMULA Veris (Hardy Primrose). Mixed, 9 in.	10	85	6 00
PYRETHRUM , Single Hybrids. Mixed.	10	1 00	7 00
Uliginosum. Giant Daisy. White, 5 ft.	10	85	6 00



HARDY PHLOX

HARDY PERENNIALS—Continued

	Each	Per doz.	Per 100
RANUNCULUS Acris . Double yellow.	\$0 10	\$0 85	\$6 00
ROSMARINUS Officinalis (Rosemary).	10	85	6 00
RUDBECKIA Golden Glow , yellow.	10	75	5 00
Golden Ray, yellow, globe shape.	10	85	6 00
Newman, orange, black cone.	10	85	6 00
Nitida "Fall Sun," golden yellow.	10	1 00	7 00
Purpurea Grandiflora, claret red.	10	85	6 00
SALVIA Azarea Grandiflora , blue.	20	2 00	
Pitcheri, deep blue.	20	1 50	10 00
Officinalis, Common Sage.	10	75	5 00
SAPONARIA Ocymoides Splendens .	10	85	6 00
SCABIOSA Caucasica , pale blue.	10	1 25	8 00
SEDUM Acre , bright yellow.	10	85	6 00
SILENE Orientalis , rosy pink.	10	85	6 00
Schafta, purplish rose.	10	85	6 00
SOLIDAGO Canadensis , golden yellow.	10	85	5 00
"Golden Wings," tall yellow.	15	1 50	10 00
STOKESIA Cyanea , pale blue.	10	75	5 00
STATICE Latifolia , lavender.	10	1 00	7 00
SWEET WILLIAM . Carmine Beauty.	10	1 00	7 00
Copper Red.	10	1 00	7 00
Diadematus, mixed.	10	85	6 00
Dunetti Atrosanguinea Pl.	10	1 00	7 00
Johnston's Giant.	10	85	6 00
Nigrescens. Deep maroon.	10	85	6 00
Roseus. Bright single pink.	10	85	6 00
"Fl. Pl. Double pink.	10	75	5 00
Salmonius. Pink.	10	85	6 00
Sutton's Scarlet. Vivid scarlet.	10	85	6 00
Red, White or Pink.	10	85	6 00
Single Mixed.	10	85	6 00
TARRAGON , the true German. Clumps.	15	1 25	8 00
3-in. pots.	10	85	6 00
THALICTRUM Adiantifolium . Bronzy yellow.	15	1 25	8 00
THYMUS Vulgaris , Thyme.	10	85	6 00
TRADESCANTIA Virginica , blue, 2 ft.	10	75	5 00
Virginica alba, white.	15	1 50	
TRILLIUM Grandiflorum , white.		60	3 50
TRITOMA Pfizeri . Orange-scarlet.	10	1 00	8 00
VERONICA Longifolia Subsessilis , blue.	15	1 50	10 00
Spicata, blue, 1½ ft.	10	1 00	7 00
Compacta, dwarf blue.	10	1 00	7 00
Rosea, pink, 18 in.	10	1 00	7 00
VINCA Minor , Grove Myrtle. Blue, 4 in.	10	75	5 00
VIOLA Odorata , English Violet.	15	1 25	8 00
YUCCA Filamentosa , white.			
2-year-old plants.	10	1 00	7 00
Strong 3-year-old plants.	10	1 25	8 00
Specimens, 4-year, strong.	25	2 50	16 00

Ornamental and Flowering Shrubs



A VIEW OF VAUGHAN'S NURSERY, WESTERN SPRINGS, ILLINOIS

Shipping Directions.—All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customers assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

	Each.	Doz.	100
ALMOND, Double Pink or Double White. 2 to 3 ft.	\$0.35	\$3.60	
3 to 4 ft. . . . .	.50	5.40	
ALTHEA Frutex. Rose of Sharon. Double Pink, Red or White, 2 to 3 ft. . . . .	.20	2.00	
3 to 4 ft. . . . .	.30	2.60	
Single Blue. 2 to 3 ft. . . . .	.25	2.40	
AMELANCHIER Vulgaris. European Juneberry. 2 to 3 ft. . . . .	.30	2.60	
3 to 4 ft. . . . .	.40	4.00	
AMORPHA Canescens. Lead Plant. 2 yr., bushy . . . . .	.20	2.00	
3 yr. . . . .	.30	2.60	
Fruticosa. False Indigo. 2-yr. . . . .	.20	2.00	
3-yr. . . . .	.30	2.60	
ARALIA Mandshuricus. 3 to 4 ft. . . . .	.35	3.60	
Maximowiczii. 3 to 4 ft. . . . .	.35	3.60	
Pentaphylla. 2 to 3 ft. Extra bushy . . . . .	.35	3.60	
Spinosa. 2 to 3 ft. . . . .	.20	2.00	
3 to 4 ft. . . . .	.35	3.60	
4 to 5 ft. . . . .	.45	4.80	
Specimens, 6 ft. . . . .	.75	to 1.00	
AZALEA Mollis, Hardy Azalea. 10 to 20 buds . . . . .	.50	4.00	
BENZOIN (Spice Bush). 2 to 3 ft. . . . .	.35	3.60	
BERBERIS Illicifolia. Holly-leaved Barberry (these prices are for balled and burlapped stock). 1½ to 2 ft. . . . .	.50	5.40	
2 to 2½ ft. . . . .	.60	6.60	
Thunbergii. Thunberg's Barberry. 10 to 12 in., 1-yr.	1.00	4.00	
15 to 18 in. 2-yr.	1.25	6.00	
18 to 24 in. 3-yr. . . . .	.20	2.00	15.00
4-yr. bushy . . . . .	.30	3.00	22.00
Vulgaris. European Barberry. 1 to 2 ft.	1.25	8.00	
2 to 3 ft. Bushy . . . . .	.25	2.40	15.00
3 to 4 ft. . . . .	.35	3.60	
Purpurea. Purple-leaved Barberry. 2 to 3 ft. . . . .	.25	2.40	
3 to 4 ft. . . . .	.35	3.60	
CALYCANTHUS Floridus. Sweet Shrub. 1½ to 2 ft. Extra bushy . . . . .	.30	3.00	
2 to 3 ft. Extra bushy . . . . .	.40	4.20	
3 to 4 ft. Extra bushy . . . . .	.50	5.40	
CARAGANA Siberica. Siberian Pea Shrub. 2 to 3 ft. . . . .	.30	3.00	
3 to 4 ft. . . . .	.35	3.60	
4 to 5 ft. . . . .	.50	5.40	
Siberica Pendula . . . . .	.50	5.40	
CEANOTHUS Americanus. New Jersey Tea. 1 ft. Bushy . . . . .	.30	3.00	
1½ ft. Bushy . . . . .	.40	4.20	
CEPHALANTHUS Occidentalis. Bush Button. 2 to 3 ft. Bushy . . . . .	.25	2.40	
3 to 4 ft. . . . .	.35	3.60	
CERASUS Mahaleb. 6 to 8 ft. . . . .	.50	5.40	
Virginica. 6 to 7 ft. . . . .	.60	6.60	

Our Shrubs are Nursery-grown and are transplanted every two or three years. They are nice shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Specimens.—This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Where personal selection of any stock is made by customers at our Nursery we always charge according to its value.

"The plants received in due time and in first class condition; I am well pleased with the whole, and you will get my order next fall."

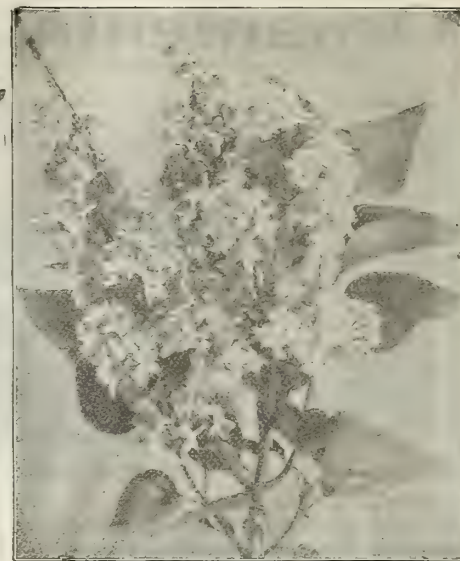
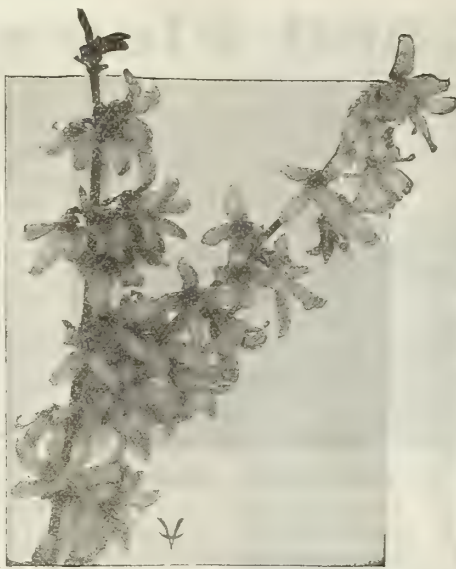
J. E. ECKHARDT, Prairie du Chien, Wis.

	Each	Doz.	100
CHIONANTHUS Virginica. White Fringe. 2 to 3 ft.	\$0.35	\$3.60	
CLETHRA Alnifolia. Sweet Pepper Bush. 1½ to 2 ft. Bushy . . . . .	.30	3.00	
2 to 3 ft. Bushy . . . . .	.40	4.20	
COLUTEA Arborescens. Bladder Senna. 3 to 4 ft. Extra bushy . . . . .	.35	3.60	
4 to 5 ft. Extra bushy . . . . .	.50	5.40	
CORCHORUS Japonica. 1½ to 2 ft. . . . .	.30	3.00	
Fl. Pleno, 1½ ft. Bushy . . . . .	.30	3.00	
Japonica Argentea Var. 1 to 1½ ft. . . . .	.30	3.00	
CORNUS Mas, Cornelian Cherry, 2 to 3 ft. . . . .	.35	3.60	
Sanguinea. European Red Osier, 2 to 3 ft. Extra Bushy . . . . .	.25	2.40	
3 to 4 ft. Extra bushy . . . . .	.35	3.60	
Specimens, 5 ft. . . . .	.60	6.60	
Sericea, 3 to 4 ft. bushy . . . . .	.35	3.60	
Siberica, 2 to 3 ft. Extra bushy . . . . .	.25	2.40	\$18.00
3 to 4 ft. Extra bushy . . . . .	.35	3.60	25.00
4 to 5 ft. Extra bushy . . . . .	.50	5.40	
Seedlings, 5 to 6 ft. . . . .	.30	3.00	
Seedlings, 6 to 7 ft. . . . .	.50	5.40	
Stolonifera. 2 to 3 ft. Bushy . . . . .	.25	2.40	
Stolonifera Aurea, 2 to 3 ft. . . . .	.30	3.00	
3 to 4 ft. . . . .	.45	4.20	
CRAB, Bechtel's Double Flowering, 3 to 4 ft. . . . .	.60	6.60	
4 to 5 ft.	1.25	12.00	
Specimens. 5 to 6 ft. each, \$2.00 to 4.00			
CRATAEGUS Crus-galli. Cockspur thorn. 1 to 1½ ft. Bushy . . . . .	.20	2.00	
2 to 3 ft. Bushy . . . . .	.35	3.60	
CYDONIA, (Japan Quince). Japonica, 1½ to 2 ft. Bushy . . . . .	.20	2.00	15.00
2 to 3 ft. Extra bushy . . . . .	.35	3.60	25.00
Japonica Rubra Grandiflora, 2 yr. . . . .	.25	2.40	
Umblicata, 2 to 3 ft. Bushy . . . . .	.25	2.40	
Simoni. 18 to 24 in. . . . .	.35	3.60	
DESMODIUM Penduliflorum, 2-yr. . . . .	.25	2.40	
3-yr. . . . .	.35	3.60	
DEUTZIA Crenata Fl. Pl., 2 to 3 ft. Bushy . . . . .	.25	2.40	
3 to 4 ft. Bushy . . . . .	.35	3.60	
Crenata Rosea Plena, 2 to 3 ft. Bushy . . . . .	.25	2.40	
Fortunei, 2-yr. . . . .	.25	2.40	
Gracilis, 10 to 12 inches. Extra bushy . . . . .	.15	1.50	
18 inches. Extra bushy . . . . .	.25	2.40	
Lemoinei, 1½ to 2 ft. Extra bushy . . . . .	.30	3.00	
Specimens, 3 ft. Extra bushy . . . . .	.50	5.40	
Pride of Rochester, 2 to 3 ft. Bushy . . . . .	.25	2.40	
3 to 4 ft. Bushy . . . . .	.35	3.60	
ELEAGNUS Angustifolia, 2 to 3 ft. . . . .	.25	2.40	
EUONYMUS Alatus. Winged Burning Bush. 2 to 3 ft. Extra bushy . . . . .	.50	5.40	
3 to 4 ft. Extra bushy	1.00	10.00	
Specimens, 4 to 5 ft. Each	\$1.50 to \$2.00.		
Specimens, 5 ft. Each	\$2.50 to \$4.00.		

CONIFERS. For varieties see General Catalog from which prices we allow 25 per cent discount. Packing extra.

SHRUBS FLOWERING & ORNAMENTAL

(CONTINUED)

**EUONYMUS ALATUS—Burning Bush****EUONYMUS—Continued.**

	Each	Doz.	100
Europaeus , European Spindle Tree.			
2 to 3 ft., bushy.....	\$0.25	\$2.40	.....
3 to 4 ft.....	.35	3.60	.....
4 to 5 ft.....	.40	4.20	.....
5 to 6 ft.....	.50	.....	.....
Specimens 6 ft.....	60c to \$1.00	5.40	.....
Radicans , 2 yr. bushy.....	.25	2.40	.....
EXOCHORDA Grandiflora .			
2 to 3 ft.....	.30	3.00	.....
3 to 4 ft.....	.40	4.20	.....
FORSYTHIA Fortunei , Fortune's Golden Bell.			
2 to 3 ft.....	.20	2.00	\$15.00
3 to 4 ft.....	.30	3.00	22.00
4 to 5 ft.....	.40	4.20	.....
Intermedia , Hybrid Golden Bell.			
1½ to 2 ft., extra bushy.....	.20	2.00	15.00
2 to 3 ft., extra bushy.....	.30	3.00	.....
3 to 4 ft., extra bushy.....	.40	4.20	.....
Suspensa , Weeping Golden Bell.			
2 to 3 ft., bushy.....	.25	2.40	.....
3 to 4 ft.....	.35	3.60	.....
Viridissima , Green-barked Golden Bell.			
2 to 3 ft., bushy.....	.20	2.00	.....
3 to 4 ft., bushy.....	.25	2.40	.....
4 to 5 ft., bushy.....	.35	3.60	.....
HAMAMELIS Virginica , Witch Hazel.			
2 to 3 ft.....	.30	3.00	.....
4 to 5 ft.....	.50	6.00	.....
HIPPOPHAEA Rhamnoides , Sea Buckthorn.			
2 to 3 ft.....	.25	2.40	.....
5 to 6 ft.....	.50	5.40	.....
Specimens 6 to 7 ft.....	.75	8.00	.....
HONEYSUCKLE . See <i>Lonicera</i> .			
HYDRANGEA Arborescens Grandiflora . (Hills of Snow). 2 yrs.....	.20	2.00	15.00
3 yrs., extra bushy.....	.30	3.00	.....
4 yrs., extra bushy.....	.40	4.20	.....
Cinerea Sterilis .			
2 yrs.....	.20	2.00	.....
3 yrs.....	.30	3.00	.....
Paniculata Grandiflora .			
2 yrs., heavy.....	.20	2.00	15.00
3 yrs.....	.25	2.40	18.00
4 yrs.....	.30	3.00	22.00
Tree form, 1½ ft. stem.....	.35	3.60	.....
Tree form, 2½ ft. stem.....	.40	4.20	.....
Tree form, 3 ft. stem.....	.60	6.00	.....
LIGUSTRUM Amurense , Amoor Privet.			
1 to 1½ ft.....	.10	1.00	6.00
1½ to 2 ft.....	.20	1.80	12.00
2 to 3 ft., bushy.....	.25	2.00	15.00
3 to 4 ft., extra bushy.....	.30	3.00	20.00
Ciliatum .			
1 to 1½ ft., extra bushy.....	.10	1.00	.....
2 to 3 ft., extra bushy.....	.15	1.50	.....
Californica (Ovalifolium) , Oval-leaved Privet.			
1 to 1½ ft., bushy.....	.10	1.00	6.00
1½ to 2 ft., bushy.....	.15	1.50	10.00
2 to 3 ft., bushy.....	.20	2.00	12.00
Ibota .			
1 to 1½ ft.....	.....	1.20	8.00
1½ to 2 ft.....	.15	1.50	10.00
2 to 3 ft., bushy.....	.20	2.00	15.00
3 to 4 ft., extra bushy.....	.30	3.00	20.00
Specimens, 4 ft.....	.40	4.20	.....
Regelianum , Regel's Prostrate Privet.			
2 to 3 ft.....	.25	2.40	18.00

FORSYTHIA—Golden Bells**Vulgare**, European Privet.

	Each	Doz.	100
1 ft.....	\$0.20	\$.70	\$ 4.00
2 to 3 ft., bushy.....	.20	1.80	12.00
3 to 4 ft.....	.25	2.40	18.00
5 ft. Specimens.....	.35	3.60	.....

Write for prices on thousand lots.

LILAC Alba Grandiflora.

2 to 3 ft.....	.20	2.00	15.00
3 to 4 ft.....	.30	3.00	18.00
4 to 5 ft.....	.40	4.20

Alphonse Lavalle.

1½ to 2 ft.....	.30	3.00
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Bertha Dammann.

Tree form, 2½ ft. stem, extra fine.....	.75	8.00
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Charles X.

1½ to 2 ft.....	.30	3.00
2 to 3 ft., extra bushy.....	.35	3.60
3 to 4 ft., extra bushy.....	.50	5.40
4 ft., bushy.....	.60	6.60

Dr. Bretschneider.

2 to 3 ft.....	.35	3.60
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Emodi.

2 to 3 ft.....	.35	3.60
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Japonica.

2 to 3 ft.....	.25	2.40
3 to 4 ft.....	.45	4.80
4 to 5 ft.....	.60	6.60
Specimens 5 to 7 ft. Each.....	.75c to \$1.00

Josikaea (Hungarian Lilac).

2 to 3 ft.....	.35	3.60
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Madame Lemoine.

2 to 3 ft.....	.35	3.60
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Marie Le Graye.

1½ to 2 ft.....	.25	2.40
2 to 3 ft., extra bushy.....	.35	3.60
3 to 4 ft., extra bushy.....	.45	4.80
Tree form, 2 ft. stem.....	.75	8.50

Michel Buchner.

3 to 4 ft., bushy.....	.45	4.80
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Othello.

2 to 3 ft.....	.35	3.60
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Persian Purple.

2 to 3 ft.....	.30	3.00
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Rothomagensis.

2 to 3 ft., bushy.....	.35	3.60
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Rubra de Marley.

2 to 3 ft.....	.25	2.40
4 to 5 ft., bushy.....	.60	6.00
Specimens, 5 ft.....	.75	8.00

Souv. de Louis Spaeth.

3 to 4 ft., bushy.....	.50	5.40
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Vulgaris (Common Lilac).

1 to 1½ ft.....	.15	1.20	8.00
1½ to 2 ft.....	.20	1.80	12.00
2 to 3 ft.....	.30	3.00	20.00
3 to 4 ft.....	.35	3.60	28.00
4 to 5 ft., extra bushy.....	.50	5.40	.....
Lilacs on Own Roots. Purple or white.....	.90	9.50

LONICERA.**Bella Candida**.

3 to 4 ft., bushy.....	.35	3.60
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Morrowi, Morrow's Jap. Honeysuckle.

3 to 4 ft., bushy.....	.35	3.60
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Tartarica Alba.

2 to 3 ft.....	.25	2.40
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Tartarica Rosea.

2 to 3 ft.....	.25	2.40
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Virginalis Alba.

2 to 3 ft.....	.25	2.40
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SPIRAEA VAN HOUTTEI (Bridal Wreath)

SHRUBS, FLOWERING AND ORNAMENTAL—Continued

	Each	Doz.	100
LYCIUM Barbarum , Matrimony Vine			
2-yr., extra bushy	\$0.15	\$1.50	\$10.00
3-yr., extra bushy	.20	2.00	15.00
4-yr., extra bushy	.25	2.50	18.00
MAGNOLIA Soulangeana , 3 to 4 ft.		2.00	
MAHONIA Aquifolium , 2-yr. (Balled and burlapped)	.35	3.60	
3-yr., balled and burlapped	.60	6.60	
MALUS Arbutifolia (Choke Berry), 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Coronarius (Wild Crab Apple), 2 to 3 ft.	.35	3.60	
3 to 4 ft.	.50	5.40	
Floribunda (Flowering Crab), 2 to 3 ft.	.35	3.60	
3 to 4 ft.	.50	5.40	
Atrosanguinea , 2 to 3 ft.	.35	3.60	
3 to 4 ft.	.50	5.40	
Spectabilis Albo Pl. , 2 to 3 ft.	.35	3.60	
Niedzwetzkyana , 3 to 4 ft.	.35	3.60	
4 to 5 ft.	.50	5.40	
Scheideckeri , 3 to 4 ft.	.50	5.40	
MAPLE Japanese , Acer Atropurpureum			
2 ft., balled and burlapped	1.00		
3 ft., balled and burlapped	2.00		
MORUS Tartarica (Russian Mulberry), 3 to 4 ft.	.20	1.80	
7 ft., specimens	.60	6.60	
MULBERRY , Tea's Weeping, see page 22.			
PHILADELPHUS Avalanche , 1½ to 2 ft.	.15	1.50	
2 to 3 ft., bushy	.25	2.40	
3 ft., bushy	.40	4.20	
Bouquet Blanc , 1½ to 2 ft., bushy	.25	2.40	
3 to 4 ft., bushy	.35	3.60	
Coronarius Aureus , 1½ to 2 ft., bushy	.30	3.00	
Coronarius Fl. Pl. , 2 to 3 ft., bushy	.25	2.40	
Dianthiflorus Fl. Pl. , 1½ to 2 ft., extra bushy	.30	3.00	
Falconeri , 4 to 5 ft.	.35	3.60	
6 to 7 ft.	.60	6.60	
Grandiflorus , 1½ to 2 ft., bushy	.15	1.50	10.00
2 to 3 ft., bushy	.25	2.40	
3 to 4 ft., bushy	.35	3.60	
4 to 5 ft., bushy	.45	4.80	
6 to 7 ft.	.60	6.60	
Lemoinei Erectus , 1½ to 2 ft.	.20	1.80	
2 to 3 ft., bushy	.30	3.00	
Manteau d'Hermine , 1½ ft., bushy	.35	3.60	
PRIVET . See Ligustrum.			
PRUNUS , Burbank's Othello Plum, 4 to 5 ft.	.60	6.60	
5 to 6 ft.	.75	8.00	
7 ft., specimens	\$1.00 to \$1.25		
Pissardii	.40	4.20	
Spinosa , 3 to 4 ft., extra bushy	.35	3.60	
4 to 5 ft., extra bushy	.60	6.60	
Triloba , 2 to 3 ft.	.35	3.60	
3 ft., selected	.45	4.80	
Tree form, 3 ft. stem	1.00		
PTELEA Trifoliata , Hop Tree, 2 to 3 ft.	.20	1.80	
3 to 4 ft.	.30	3.00	
RHAMNUS Catharticus , Buck Thorn, 2 to 3 ft.	.15	1.50	
3 to 4 ft.	.25	2.40	
5 to 6 ft.	.40	4.20	
Specimens, 7 ft.	.60	6.00	

RHAMNUS—Continued

	Each	Doz.	100
Frangula , Alder Buck Thorn, 2 to 3 ft.	.15	1.50	
3 to 4 ft.	.25	2.40	
5 to 6 ft.	.40	4.20	
7 ft. specimens	.60	6.60	
Imeritina , Mountain Buck Thorn, 3 to 4 ft.	.45	4.80	
RHODOTYPOS Kerrioides , White Kerria, 2 to 3 ft., bushy	\$0.30	\$3.00	
3 to 4 ft., bushy	.45	4.80	
4-5 ft., specimens	.50	5.40	
RHUS Aromatica , 2 to 2½ ft.	.35	3.60	
Copallina , Dwarf or Shining Sumach, 1½ ft.	.25	2.40	
2 to 3 ft.	.40	4.20	
Cotinus , Smoke Tree or Purple Fringe, 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Glabra , Smooth Sumach.			
2 to 3 ft.	.15	1.50	\$ 8.00
3 to 4 ft.	.25	2.40	15.00
4 to 5 ft.	.35	3.60	25.00
5 to 6 ft.	.50	5.40	
6 to 7 ft.	.60	6.50	
Glabra Laciniata , Cut-leaved Sumach.			
2 to 3 ft.	.30	3.00	
3 to 4 ft.	.45	4.80	
Typhina , Staghorn Sumach.			
4 to 5 ft.	.35	3.60	
6 to 7 ft.	.50	5.40	
Typhina Laciniata , Fern-leaved Sumach.			
2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
4 to 5 ft.	.45	4.80	
5 to 6 ft.	.60	6.60	
RIBES Aureum , Yellow Flowering or Missouri Currant.			
2 to 3 ft., bushy	.15	1.50	
3 to 4 ft., bushy	.25	2.40	
4 to 5 ft., bushy	.35	3.60	
5 to 6 ft., specimens	.50	5.40	
ROBINIA Hispidia , Rose Acacia, 18 to 24 in.	.30	3.00	
2 to 3 ft.	.50	5.40	
Pseud-acacia , Black Locust, 18 to 24 in.	.10	1.00	4.00
3 to 4 ft.	.20	1.80	
5 to 6 ft.	.35	3.60	
6 to 7 ft., specimens	.60	6.60	
ROSA Rubiginosa , English Sweet Briar, 2-yr.	.20	1.80	
3-yr.	.30	3.00	
4-yr., select	.40	4.20	
Rubrifolia , 2-yr.	.20	1.80	
3-yr.	.30	3.00	
Setigera , Illinois or Prairie Rose, 2-yr.	.20	1.80	
SALIX , (Willow), Britzensis , 18 to 24-in.	.15	1.50	
Discolor , Pussy Willow, 18-in.	.15	1.50	
4 to 5 ft., extra bushy	.35	3.60	
Laurifolia , Laurel-Leaved-Willow, 12 to 18 in.	.15	1.50	
Viminalis , Osier or Basket Willow, 18 to 24-in.	.20	1.80	
SAMBUCUS Aurea , Golden Elder, 2 to 3 ft.	.20	1.80	
3 to 4 ft.	.30	3.00	
Nigra , European Elder, 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.30	3.00	
Nigra Laciniata , Cut-leaved Elder, 2 to 3 ft.	.20	1.80	
3 to 4 ft.	.30	3.00	
Racemosa , 4 to 5 ft., extra bushy	.35	3.60	
SNOWBALL , see Viburnum Sterilis.			
SPIRAEA Anthony Waterer .			
1 to 1½ ft., extra bushy	.30	3.00	
2 ft., specimens	.50	5.40	
Arguta Multiflora , Snow Garland, 2 to 3 ft., extra bushy	.25	2.40	
3 to 4 ft., bushy	.40	4.20	
4 ft., specimens	.50	5.40	
Billardii , 3 to 4 ft.	.35	3.60	
4 to 5 ft., bushy	.45	4.80	
Callosa Alba , Fortune's Dwarf White Spiraea.			
2 to 3 ft.	.45	4.80	
Froebeli Var. , 2 to 2½ ft., extra bushy	.25	2.40	
Rubra , 2 to 3 ft., extra bushy	.25	2.40	
Opulifolia , Nine Bark, 2 to 3 ft., bushy	.25	2.40	
3 to 4 ft., bushy	.30	3.00	
Opulifolia Aurea , Golden-leaved Nine Bark.			
3 to 4 ft.	.30	3.00	
Prunifolia Fl. Pl. , 2 ft., bushy	.30	3.00	
Sorbifolia , 3 to 4 ft.	.25	2.40	
4 to 5 ft.	.40	4.20	
Thunbergii , 18 to 24-in., bushy	.25	2.40	
2 to 3 ft., extra bushy	.35	3.60	
3 ft., specimens	.50	5.40	
Van Houttei , Bridal Wreath.			
1 to 1½ ft.		1.00	6.00
2 to 3 ft., bushy	.15	1.50	10.00
3 ft., bushy	.25	2.40	15.00
3 to 4 ft., bushy	.35	3.60	20.00
4 to 5 ft., extra bushy	.45	4.80	35.00

I wish to say your shipment of roses arrived in good condition and to say the stock was first-class is not doing it credit.

TROUTMAN'S GREENHOUSES, Joplin, Mo.

I am so well pleased with the Shrubs that I have confidence in your house to order more. They were carefully packed and good specimens.

B. R. EGGEMAN, Ithaca, Mich.

Packing on all orders for Dormant Roses, Vines, Shrubs and Trees, will be charged for at cost.



A BLOCK OF ENGLISH ELMS AT OUR NURSERIES
There is no prettier lot of Elms in Illinois

SHRUBS FLOWERING AND ORNAMENTAL Continued

	Each	Doz.	100
SYMPHORICARPUS Heyeri.			
2 to 3 ft., bushy	\$0.20	\$1.80	
3 to 4 ft., bushy	.30	3.00	
Occidentalis , 2 to 3 ft.	.20	1.80	
3 to 4 ft.	.30	3.00	
Specimens, 5 ft.	.35	3.60	
Racemosus , Snowberry, 2½ to 3 ft., bushy	.20	1.80	
Vulgaris , Indian Currant or Coral Berry.			
2½ to 3 ft., bushy	.20	1.80	
3 ft., bushy	.30	3.00	
Specimens, 4 ft.	.40	4.20	
TAMARIX Amurensis. 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.30	3.00	
Hispida Aestivalis. 2 to 3 ft.	.30	3.00	
3 to 4 ft.	.40	4.20	
VIBURNUM Carlesi. New, 12 inch, bushy, balled and burlapped	.70	7.50	
Dentatum. Arrow Wood. 3 to 4 ft., ex. bushy	.40	4.20	
Lantana. Wayfaring Tree. 2 to 3 ft.	.25	2.40	
3 to 4 ft., bushy	.40	4.20	
4 to 5 ft., specimens	.75		
Molle. Glossy Viburnum. 2 to 3 ft.	.25	2.40	
3 to 4 ft., bushy	.40	4.20	
4 to 5 ft., specimens	.75		
Opulus. High Bush Cranberry. 2 to 3 ft.	.25	2.40	
3 to 4 ft., extra bushy	.35	3.60	
Plicatum. Japanese Snowball. 2 to 3 ft., bushy	.25	2.40	
3 to 4 ft., bushy	.35	3.60	
Pyrifolium. Pear-leaved Viburnum.			
3 to 4 ft., bushy	.45	4.80	
Sterile. Guelder Rose. Old-fashioned Snowball.			
2 to 3 ft., bushy	.25	2.40	
3 to 4 ft., bushy	.35	3.60	
5 to 6 ft., specimens	\$0.50 to	.75	
Tree form, 3 ft. stem	.75		
Tomentosum. 3 to 4 ft., extra bushy	.40	4.20	
WEIGELIA (Diervilla) Amabilis. 2 to 3 ft.	.25	2.40	
Candida. 2 to 3 ft.	.25	2.40	
Eva Rathke. 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Floribunda. 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Rosea. 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Sieboldii Variegata. 2 to 3 ft.	.25	2.40	

You certainly have sent me a fine lot of shrubs, the finest I have ever seen for their age and I am more than well pleased with them. They will certainly make my home place look 1000 per cent better. You can count on me as a "Vaughan Booster" from now on.

TOM WELTON, Waverly, Neb.

TREES ORNAMENTAL AND SHADE

	Each	Doz.	100
ASH, Fraxinus Americana, American White.			
8 to 10 ft.	\$0.50	5.00	35.00
10 to 12 ft.	.85	9.00	50.00
10 to 12 ft., 2 in. caliper	1.50	15.00	90.00
12 ft., 2½ to 3 in. caliper	\$2.00 to		
Specimens, 12 ft., 3 in. caliper	\$3.00 to	5.00	
Excelsior. European Ash. 8 to 10 ft.	\$0.50	\$5.00	
10 to 12 ft.	.75	8.50	
12 ft., 2 to 2½ in. caliper	1.50	15.00	
12 ft., 3 in. caliper	\$2.00 to	4.00	
Viridis. Green Ash. 8 to 10 ft.	.50	5.00	\$35.00
10 to 12 ft., 1½ in. caliper	.85	9.00	50.00
10 to 12 ft., 2 to 2½ in. caliper	1.50	15.00	
10 to 12 ft., 2½ to 3 in. caliper	2.00	20.00	
BOX ELDER. Ash-leaved Maple. 8 to 10 ft.	.75	8.00	
CATALPA Bungei. Umbrella Tree.			
2 yr. heads, 6 to 7 ft. stem	1.50	15.00	
Kaempferi. Japanese Catalpa. 8 to 10 ft.	1.00	10.00	
10-12 ft., 2 to 2½ in. caliper	1.75		
Speciosa. Western Catalpa. 8 to 10 ft.	.75		
10 to 12 ft., 2½ in. caliper	1.50		
Syringaeifolia. 8 to 10 ft.	1.25		
CRATAEGUS Carrieri. Flowering Thorn.			
8 feet high, 2 inch caliper	1.50		
ELM (Ulmus).			
Americana. American Elm. 7 to 9 ft.	.50	5.00	40.00
7 to 9 ft., 1½ in. caliper	1.25	12.00	85.00
10 ft., 2 in. caliper	1.50	15.00	
10 to 12 ft., 2½ in. caliper	\$2.50 to	3.00	
10 to 12 ft., 3 in. caliper	\$3.50 to	4.50	
10 to 12 ft., 4 in. caliper	\$6.00 to	10.00	
12 ft., 5 in. caliper	\$10.00 to	15.00	
12 ft., 6 in. caliper	\$15.00 to	25.00	
Camperdown Weeping Elm. 4 to 5 yr. heads, 8 ft. clear stem	\$4.00 to	12.00	
Dampieri. Pyramids. 8 to 10 ft.	1.25		
English Elm. U. Campestris. 10 to 12 ft.	1.60		
12 to 14 ft., 1½ to 2 in. caliper	2.00		
12 to 14 ft., 2 to 2½ in. caliper	\$2.25 to	3.50	
Scotch Elm. U. Campestris Latifolia.			
10 ft., 1½ to 2 in. caliper	2.25		
10 ft., 2 to 2½ in. caliper	3.00		
10 ft., 3 in. caliper	\$3.50 to	5.00	
Monumental Elm. 8 to 10 ft.	1.40		
10 to 12 ft.	2.75		
Horizontal Elm. 5 yr. heads, 8 ft. stem	\$6.00 to	9.00	
Purple-leaved Elm. 10 ft., 3 in. caliper	\$3.00 to	5.00	
Vegeta. Huntington Elm. 6 to 8 ft.	.75	8.00	
8 to 10 ft.	1.25	12.00	
GINGKO Biloba. Maidenhair Fern Tree. 5 to 6 ft.	1.25	12.00	
10 to 12 ft.	2.50	27.00	
8 to 10 ft., 2 to 2½ in. caliper	\$3.00 to	5.00	
LINDEN. T. Dasystyla. 10 ft., 1½ to 2 in. caliper	1.75		
LOCUST. Robinia Pseud-acacia. 6 to 7 ft.	.60	6.00	
8 to 10 ft.	1.00	11.00	
Honey. 6 to 8 ft.	.60	6.00	
8 to 10 ft.	1.25	12.00	
MAPLE, Acer Dasycarpum. Silver. 8 to 10 ft.	.60	6.00	
Geneva, Purple. 7 to 8 ft., 2 in. caliper	1.75		
Norway. A. Platanoides. 10 to 12 ft., 2 in. caliper	1.60	18.00	140.00
10 to 12 ft., 2½ in. caliper	\$2.00 to	3.00	
10 to 12 ft., 2½ to 3 in. caliper	\$3.00 to	5.00	
Schwedler. Purple-leaved Maple. 10 ft.	\$1.60 to	2.00	
10 to 12 ft., selected	\$2.25 to	3.25	
MOUNTAIN ASH, European. 7 to 8 ft.	.40	4.20	25.00
8 to 10 ft.	.60	6.00	40.00
10 to 12 ft., 2 in. caliper	1.00	10.00	
10 to 12 ft., 2½ in. caliper	1.50	15.00	
Golden-leaved. 10 to 12 ft., 2 in. caliper	1.50	15.00	
Weeping European. 6 ft. stem	1.00		
MULBERRY, Russian, Morus Tartarica. 8 to 10 ft., 1½ in. caliper	.75		
Weeping. 2 year heads, 6 ft. stem	1.25	12.00	
POPLAR, Carolina. 6 to 8 ft.	.20	1.25	8.00
8 to 10 ft.	.40	4.00	
10 to 12 ft., 2 in. caliper	.60	6.00	
12 to 14 ft., 2½ in. caliper	1.50	15.00	
12 to 14 ft., 3 in. caliper	2.00	20.00	
Lombardy. 6 to 8 ft.	.20	1.25	6.00
8 to 10 ft.	.35	3.60	
Norway. 6 to 8 ft.	.20	1.25	8.00
TREE OF HEAVEN, Ailanthus. 6 to 8 ft.	.60	6.00	
WALNUT, Japanese. 3 to 4 ft.	.35	3.60	
Nigra. 6 to 8 ft.	.60	6.00	

The shrubs and plants reached me in good order and are in every way satisfactory.
JOHN LEAVY, Greeley, Colo.

Vaughan's "FIREBIRD" is the most notable Canna since we distributed King Humbert. Your best customers must have it. Call on us for all Cannas. See Page 6.

VAUGHAN'S CHOICE FRUIT TREES

The heights are given as accurately as possible, and prices arranged accordingly, but when personal selection of stock is made by customers at our Nurseries, we always charge according to their value.

CHOICE APPLES

	Each	Doz.	100
Autumn Strawberry. 4 to 5 ft.	\$0.35	\$3.60	
Baldwin. Fine winter apple, 4 to 5 ft.	.35	3.60	
Banana. 4 to 5 ft.	.35	3.60	
Ben Davis. Valuable winter apple, 4 to 5 ft.	.30	3.00	
Black Ben Davis. 4 to 5 ft.	.35	3.60	
Bismarck. Bush, grafted on Paradise, 4 to 5 ft.	.30	3.00	
Delicious. A splendid apple, 4 to 5 ft.	.35	3.60	
Duchess of Oldenburg. Yellow and red, 4 to 5 ft.	.30	3.00	
Early Harvest. Pale yellow, 4 to 5 ft.	.30	3.00	
Gano. Dark red, 4 to 5 ft.	.30	3.00	
Grimes' Golden. Good size, yellow, 4 to 5 ft.	.30	3.00	
Jonathan. Medium red, extra quality, 4 to 5 ft.	.30	3.00	
Maiden's Blush. Yellow with red cheek, 4 to 5 ft.	.30	3.00	
McIntosh. Deep red, white flesh, 4 to 5 ft.	.30	3.00	
Newtown Pippin. Yellow, flushed pink, 4 to 5 ft.	.30	3.00	
Northern Spy. Favorite winter, 4 to 5 ft.	.30	3.00	
Red Astrachan. Large deep crimson, 4 to 5 ft.	.30	3.00	
Salome. Medium, good quality, 4 to 5 ft.	.30	3.00	
Snow (Fameuse). Crimson, white flesh, 4 to 5 ft.	.30	3.00	
Spitzenberg. Bright red, 4 to 5 ft.	.30	3.00	
Tolman Sweet. Yellow, pink blush, fine, 4 to 5 ft.	.30	3.00	
Wagener. Bright red, dwarf, 4 to 5 ft.	.30	3.00	
Walbridge. Striped red, juicy, 4 to 5 ft.	.30	3.00	
Wealthy. Large red, bears young, 4 to 5 ft.	.30	3.00	
Winesap. Large deep red, 4 to 5 ft.	.30	3.00	
Wolf River. Large, striped, late fruit, 4 to 5 ft.	.30	3.00	
Yellow Transparent. Fine early, dwarf grower, fragrant, 4 to 5 ft.	.30	3.00	

CRAB APPLES

	\$0.35	\$3.60
Early Strawberry. 5 to 6 ft.		
Florence. Pretty striped, prolific, 4 to 5 ft.	.30	3.00
Hyslop. Large, deep crimson, 4 to 5 ft.	.30	3.00
5 to 6 ft.	.35	3.60
Siberian. Large golden yellow, 4 to 5 ft.	.30	3.00
Sweet Orange. Delicious dessert fruit, 5 to 6 ft.	.30	3.00
Transcendent. Immensely productive, 4 to 5 ft.	.30	3.00
Whitney. 4 to 5 ft.	.30	3.00

Strawberries purchased from you yielded a splendid crop, and this terrible winter the plants came through safely and are already looking fine.
J. J. DOYLE, Connersville, Ind.

CHERRY

	Each	Doz.	100
Compass. Early, prolific, 4 to 5 ft.	\$0.60	\$6.00	
Early Dyehouse. Large, early, good quality, 4 to 5 ft.	.35	3.60	
Early Richmond. Very productive, 4 to 5 ft.	.35	3.60	
English Morello. Blackish red, fine, 4 to 5 ft.	.35	3.60	
Montmorency. Large bright red, 4 to 5 ft.	.35	3.60	
5 to 6 ft.	.50	5.40	
Windsor. Sweet, fine quality, 4 to 5 ft.	.35	3.60	
Wragg. Very hardy, 4 to 5 ft.	.35	3.60	

PEACH

	\$0.25	\$2.40
Champion. Large sweet, 4 to 5 ft.		
Crawford Early. Yellow, 4 to 5 ft.	.25	2.40
Crawford Late. Very productive, 4 to 5 ft.	.25	2.40
Crosby. One of the hardiest, 4 to 5 ft.	.25	2.40
Elberta. Large 4 to 6 ft.	.25	2.40
Early Elberta. Earlier than the preceding, 4 to 5 ft.	.35	3.60
Red Bird Cling. Very early and productive, 4 to 5 ft.	.35	3.60
Wonderful. Yellow and Carmine, 4 to 5 ft.	.25	2.40

PEAR

	\$0.40	\$4.20
Bartlett. Large sweet, 4 to 5 ft.		
Clapp's Favorite. Large yellow, 4 to 5 ft.	.40	4.20
Duchess. 4 to 5 ft.	.40	4.20
Early Harvest. Good size, 4 to 5 ft.	.40	4.20
Flemish Beauty. Very hardy, red, 4 to 5 ft.	.40	4.20
Kieffer. Good canner, 4 to 5 ft.	.35	3.60
Specimens, 10 to 12 ft.	1.00	10.00
Koonce. Medium early, 4 to 5 ft.	.40	4.20
Seckel. Small, very sweet, 4 to 5 ft.	.40	4.20

PLUM

	.40	4.20
Abundance. Yellow and red, 4 to 5 ft.		
Buffbank. Bears young, red, 4 to 5 ft.	.40	4.20
Damson. 4 to 5 ft.	.40	4.20
De Soto. Very hardy, red, 4 to 5 ft.	.40	4.20
Wolf. 4 to 5 ft.	.40	4.20

QUINCE

	.35	3.60
Meech's Prolific. Yellow, 3 to 4 ft.		
4 to 5 ft.	.50	5.00

"You certainly have sent me a fine lot of Shrubs—the finest I have seen for their age, and I am more than well pleased with them."
TOM WELTON, Waverlo, Neb.

VAUGHAN'S SMALL FRUITS

Not less than 25 at the 100 rate.

SELECT GRAPES

	2-year old	3-year old
	Doz. Per 100	Doz. Per 100
Brighton (red)	\$1.00 \$ 6.00	\$1.50 \$10.00
Campbell's Early (black)	1.50 10.00	2.00 15.00
Catawba (red)	.85 5.50	1.20 8.00
Concord (black)	.75 5.00	1.00 8.00
Delaware (red)	1.00 6.00	1.50 10.00
Diamond (early white)	1.00 6.00	1.20 8.00
Niagara (white)	1.20 8.00	1.80 12.00
Moore's Early (black)	1.00 6.00	1.20 8.00
Worden (purple)	1.00 6.00	1.20 8.00

RHUBARB

Vaughan's Mammoth

1 year old Selected Stock, per 100. \$4.00

BLACKBERRIES

	Doz.	100
Eldorado	\$0.40	\$ 2.00
Snyder	.40	2.00
Stone's Hardy	.40	2.00

CURRENTS

	1.00	7.00
Fay's Prolific, 2-yr.		
Lee's Prolific, 2-yr.	.85	6.00
North Star, 2-yr.	.85	6.00
Perfection, 2-yr.	2.00	12.00
Red Dutch, 2-yr.	.85	6.00
White Dutch, 2-yr.	1.00	7.00
White Grape, 2-yr.	1.00	7.00



CAMPBELL'S EARLY

NIAGARA

RASPBERRIES

	Doz.	100
Columbian	\$0.50	\$ 2.50
Gregg	.40	2.00
Herbert	.80	6.00
Kansas	.40	2.00
Loudon	.50	2.50
Older	.40	2.00
St. Regis	.50	3.00
Shaffer's Colossal	.50	2.00

GOOSEBERRIES

	1.75	12.00
Downing, 2-yr.		
Houghton, 2-yr.	1.50	10.00
Industry, 2-yr.	2.50	15.00
Red Jacket, 2-yr.	1.75	12.00



SUMMER-FLOWERING BULBS

FOR WHOLESALE
TRADE



CALADIUM ESCULENTUM

CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful, glossy heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots.

Mailing size.....	\$0 35	\$1 75	\$15 00
Extra strong.....	50	2 75	22 00

CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Doz. 100 1000
Tuberoses.....\$0 60 \$3 50 \$30 00

GLOXINIA GRANDIFLORA

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts

Separate Colors.....
Mixed Colors.....

NEW EMPEROR GLOXINIA

GLOXINIA HYBRIDA IMPERIALIS

A new hybrid strain which has been produced by crossing Sinningia Regina Hybrida with the choicest strains of Gloxinias, resulting in a plant which not only embraces all of the rich and varied colors of the Gloxinia, but in which the foliage also is distinct and very ornamental, the leaves being of a reddish brown or bronzy color with strongly projecting white veins, while the flowers are held very erect, thus showing to full advantage.

Strong bulbs in choice mixed and separate colors. 85c doz.; \$6.00 per 100; per 1000, \$50 00

HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. Per doz., 35c; per 100, \$2.00; per 1000, \$18.00.

IPOMOEA PANDURATA

Hardy climber, flowers pure white with purple throat. Fine for retail. Per doz. 100 1000
sales. Each 18c.....\$1 75 \$12 00 ...

ISMENE CALATHINA

Flowers pure white, three and four to stem; useful for funeral work. Each 10c.....

MADEIRA VINE

One of the best known climbers and a ready seller; very rapid in growth with dense and beautiful foliage. Strong tubers.....

MONTBRETIAS

A profitable bulb for Florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. Mixed colors.....

MIKADO FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter sales. Dormant, 7 to 9 inch diameter. Each 30c..... 3 00 23 00 ...
5-inch diameter. Each 20c..... 2 00 15 00 ...

The following list of Bulbs and Roots for Spring planting contains selected, well matured Bulbs, and we respectfully solicit your orders, as we know that our stocks of Caladiums, Begonias, Gladiolus, Gloxinias, Tuberoses, etc., are the finest Bulbs procurable.

AMARYLLIS

	Per doz.	Per 100	Per 1000
Belladonna Major, Each 15c.....	\$1 50	\$10 00	...
Johnsonii. Clear crimson, striped white; one of the best.			
7 to 9 inches. Fine bulbs.....	2 30	18 00	...
9 to 11 inches. Mammoth.....	3 50	25 00	...
Formosissima, deep crimson.....	75	5 00	\$45 00
Vittata Hybrids. Each 45c.....	5 00	35 00	...

APIOS TUBEROSA

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers..... 35 2 00 15 00

BEGONIAS Tuberos Rooted Giant Flowering Varieties.

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

Single Sorts—White, Scarlet, Yellow, Pink.....	40	2 50	20 00
Single Frilled.....	60	4 00	35 00
Single Butterfly.....	75	5 00	45 00
Single Mixed Colors.....	35	2 00	18 00
Double Sorts—White, Scarlet, Yellow, Pink.....	50	3 50	30 00
Double Frilled.....	90	6 00	50 00
Double Butterfly.....	1 25	8 00	75 00
Double Mixed Colors.....	50	3 00	28 00

CRISTATA Curious strain of Single Begonia with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each 15c..... 1 30 10 00 90 00

GRAF ZEPPELIN Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each 15c..... 1 50 12 00 100 00

LAFAYETTE Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each 20c..... 2 00 15 00 125 00

CALADIUM ESCULENTUM

Sizes	(Elephant's Ear)	Per doz.	Per 100	1000
5 to, 7 inch circumference.....		\$0 35	\$1 75	\$15 00
7 to 9 inch circumference.....		60	3 50	30 00
9 to 12 inch circumference.....		90	5 50	55 00
11 to 12 inch circumference.....		1 50	10 00	90 00
12 inch and upwards, very large.....		2 00	14 00	125 00

CALLAS

FOR SPRING

Elliotiana, the giant yellow with spotted leaves. Fine pot Each Doz. Per 100 1000
florists' novelty.....\$0 20 \$2 30 \$18 00 ...
Spotted Leaf (Richardia), useful for florists..... 05 50 3 50 30 00

Per doz.	Per 100	Per 1000
\$0 60	\$3 50	\$30 00
50	3 00	28 00



BEGONIA

LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. **We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.**

These Prices are for case lots only. Prices subject to change. Storage charges paid until Sept. 1st, 1915.

LILIUM LONGIFLORUM GIGANTEUM

7 to 9 inches—(Packed), 100 bulbs to case.....	Per Case.. \$ 6 00
7 to 9 inches—(Packed), 300 bulbs to case.....	Per Case.. 16 00
9 to 10 inches—(Packed), 200 bulbs to case.....	Per Case.. 20 00

LILIUM SPECIOSUM RUBRUM

Excellent Lily for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time, so that almost everyone can buy in this way. As a cut-flower for design work "Rubrum" cannot be excelled.

8 to 9 inches, 170 bulbs to case.....	Per Case.. \$10 00
9 to 11 inches, 100 bulbs to case.....	Per Case.. 9 00

LILY OF THE VALLEY PIPS

Prices subject to change

These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case.....	Per Case.. \$ 5 50
Packed 500 to case.....	Per Case.. 9 50
Packed 1000 to case.....	Per Case.. 18 00

OXALIS

	Per Doz.	100	1000
White.....	\$0 10	\$0 50	\$3 00
Pink.....	10	50	3 00
Red.....	10	50	3 00



TUBEROSE



LILIUM SPECIOSUM RUBRUM

LILY BULBS—General List

New Season's Bulbs.	Repacked Cases.	Sound when Shipped.
Size and Diameter	Per doz.	100 1000
AURATUM, 8 to 9 inches.....	\$0 90	\$6 00 \$55 00
9 to 11 inches.....	1 50	10 00 90 00
AURATUM PLATYHYL-		
LUM (Improved Auratum) 2 30		18 00
ALBUM. White, 8 to 9 inches. 1 50		12 00 100 00
9 to 11 inches..... 2 25		17 50 150 00
RUBRUM. 8 to 9 inches..... 90		6 00 55 00
9 to 11 inches..... 1 35		9 00 85 00
HENRYII. Apricot yellow..... 5 00		40 00
HANSONI. Reddish orange..... 4 00		30 00
CANADENSE. Yellow..... 80		5 00 45 00
ELEGANS. Mixed..... 60		3 50 30 00
PARDALINUM..... 90		6 00 50 00
SUPERBUM. Orange..... 80		5 00 45 00
TENUIFOLIUM. Scarlet..... 90		6 00 50 00
TIGRINUM Splendens..... 60		3 50 30 00
TIGRINUM Fortunei. Improved Tiger Lily 1 00		8 00
TIGRINUM Fl. Pl..... 60		3 50 30 00
UMBELLATUM..... 75		4 00 35 00

TUBEROSES

If shipped from New York we allow 50c per 1000 for freight.

EXCELSIOR PEARL—Dwarf. Our stock of Excelsior Pearl has been bred up for many years by carefully selecting bulbs producing the shortest stalks only, with full heads of double flowers. **Prices subject to change without notice.**

PRICES—FIRST SIZE BULBS. (4-6 in. circ.) **Telegraphic word** 100 1000
 "Modern" Bulbs as received from growers..... (2000, \$16 50) \$1 10 \$8 50
 Hand picked Bulbs after March 1st. Write for prices.

MEDIUM SIZE BULBS. (3-4 in. circ.) **Telegraphic word** 60 5 00
 "Militia" Bulbs as received from growers.....
 Hand picked Bulbs after March 1st. Write for prices.

ARMSTRONG'S EVERBLOOMING. Blooms profusely year after year and produces single flowers of delightful fragrance, similar to that of the "Jasmine." All sound bulbs, hand picked. Price, **per 100, \$2.00; per 1000, \$18.00.**

VARIEGATED LEAVED. All sound bulbs, hand picked. Price, **per 100, \$1.75; per 1000, \$15.00.**

ALBINO. All sound bulbs, hand picked. Price, **per 100, \$1.75; per 1000, \$15.00.**

MEXICAN, Single..... Price, **per 100, \$2.25; per 1000, \$20.00.**

TIGRIDIAS	Per doz.	100	1000
Separate Colors.....	\$0 40	\$2 50	\$20 00
Mixed.....	30	2 00	18 00

ZEPHYRANTHUS

Rosea. Beautiful clear rose; flowers large and very handsome, blooms all summer..... 60 4 00 35 00

Candida. Pure white and the most profuse bloomer of all..... 40 2 50 20 00

GLADIOLI FOR FLORISTS

Our Gladioli fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above will force under glass and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.

MRS. FRANCIS KING

LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks with foliage, its effective flower spike with a good line of reserve buds continually opening, with flower $1\frac{1}{2}$ inches across five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. Price, First size, per 100, \$1.25; per 1,000, \$10.00. Second size, per 100, 90c; per 1,000, \$8.00.

HYDE PARK

VERY EARLY BLOOMER

A new hybrid of the Gandavenis type, a cross between May and the old favorite Shakespeare. The flowers have the same fine open shape and large size as Shakespeare, with the same exquisite coloring in the three upper petals—a frosty, sparkling white, penciled and feathered with light and dark rose—but the lower petals are much more distinctly blotched with cream—which is an added charm. The foliage is clean and healthy, remaining deep green until frost. It is a very early bloomer, making it of special value in the cut-flower market, as it comes in at a time when there is very little competition from other varieties; an ideal variety for Florist use. Received certificate of merit from American Institute of New York City. Price, First size, per doz., \$1.00; per 100, \$6.50; 1,000, \$60.00.

CHICAGO WHITE

CHICAGO WHITE

THE EARLIEST WHITE

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall, straight stems and from five to seven flowers are open at one time. It is one of the earliest varieties to bloom.

We gave this a very effective try-out the past season among some of the most important forcers of bulbs for cut flowers in and about Chicago. The results have been very satisfactory and there is a fixed demand for this variety for early use, both in doors and out of doors. A notable feature is the fact that many of these bulbs grown and sold by us produce two flower spikes. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Second size, per 100, \$3.00; per 1,000, \$25.00.

AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work; of strong healthy growth, spikes average from 2 to 3 feet long, individual flowers are large, open and spreading, all facing one way, color being delicate lavender pink—might be called a tinted white. An easy forcer and a money maker for the florist. Price, First size, per 100, \$1.50; per 1,000, \$12.00. Second size, per 100, \$1.25; per 1,000, \$10.00.

AUGUSTA

The best Florists' White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flowers, color being pure white with blue anthers. We are headquarters for this variety, having a splendid stock of large healthy bulbs. Price, First size, per 100, \$1.50; per 1,000, \$12.00. Second size, per 100, \$1.25; per 1,000, \$10.00.

PRINCEPS

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are $5\frac{1}{2}$ inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals. Price, First size, per doz., 50c; per 100, \$3.50; per 1,000, \$30.00.

RUFFLED "GLORY"

NEW TYPE OF GLADIOLUS WITH "RUFFLED" PETALS

The broadly expanded, wide open, paired flowers, all face in the same direction and are carried on straight, stout stalks, fully $3\frac{1}{2}$ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted. (See Illustration).

The color is a delicate pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. Price, First size, per 100, \$5.00; per 1,000, \$45.00.

NIAGARA

In type the variety resembles "America," but the flowers appear to be somewhat larger, measuring $4\frac{1}{2}$ inches across. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The anthers are purple and the stigma pale carmine, this little addition in the coloring relieving the creamy effect of the petals. The flower spike is very erect and stout and is wrapped with broad, dark green foliage. Price, First size, per doz., 75c; per 100, \$4.50; per 1,000, \$40.00.

RUFFLED "GLORY"

PANAMA

A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. Price, First size, per doz., \$1.00; per 100, \$7.50; per 1,000, \$70.00.

VAUGHAN'S MIXTURES

HOW MADE

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named-white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. Price, per 100, \$1.75; per 1,000, \$15.00.

RAINBOW MIXTURE. Composed of the choicest named varieties and including also the famous Childsii, Lemoine's and Nanceanus sorts. The best mixture we can make up, and is without an equal in America. Price, per 100, \$3.00; per 1,000, \$25.00.

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some Childsii, insuring a wide range of colors, shades and types. Price, per doz., 35c; per 100, \$2.00; per 1,000, \$18.00.

GOOD MIXED. This mixture contains a very complete range of colors. Price, Large Bulbs, per 100, \$1.00; per 1,000, \$8.50. Price, Second Size, per 100, 85c; per 1,000, \$7.50.

GLADIOLI IN COLORS

	Doz.	100	1,000
Blue Shades.....	\$0.75	\$4.50	\$40.00
Lilac and Violet.....	.60	4.00	35.00
Pink Shades.....	.30	2.00	16.00
Pink and White.....	.50	3.00	25.00
White and Light, Extra Shades.....	.50	3.00	25.00
Scarlet and Red.....	.25	1.40	11.00
Scarlet with White Throat.....	.40	2.50	22.00
Striped Shades.....	.49	2.50	22.00
Yellow Shades.....	.50	3.00	27.50
Giant White Mixed.....	.60	4.00	35.00



MRS. FRANCIS KING

NAMED GLADIOLI

The following ALPHABETICAL LIST comprises in connection with the varieties on opposite page the leading Gladiolus bulbs the cost of which permits using by Florists.

	Doz.	100	1000
Aline. Pure white, slightly striped crimson.....	\$1.50	\$12.00	1000
Attraction. Deep rich crimson with large white center and throat.....	.50	3.00	25.00
Admiral Cervera. Slaty-rose, striped and edged violet, creamy-white blotch.....	.90	6.00	
Amerique. Compact well shaped spike, with well expanded flowers, cinnabar red, striped red-brown.....	1.00	7.00	
Annie Wigman. Pale yellow, red blotched.....	.35	1.75	15.00
Aristophanes. Salmon-rose, white band in the center of each petal and straw-colored blotch.....	1.50	12.00	
Astarte. Pale rosy-lilac streaked with rose.....	.75	4.50	40.00
Baron J. Hulot. Dark velvety purple.....	.60	3.50	30.00
Blanche. Pure white with very faint markings.....	2.00	15.00	
Branchleyensis. Intense fiery scarlet.....	.25	1.50	11.00
Brilliant. Orange red, carmine and white throat.....	.75	4.50	40.00
Canicule. Clear scarlet-red, creamy-white blotch on lower petal.....	2.00	15.00	
Canary Bird. Clear canary yellow.....	1.00	6.50	55.00
Cardinal. Clear intense scarlet.....	1.50	12.00	
Carnation. Fleshly-white, tinged at the edges with the richest carmine.....	.75	4.50	40.00
Ceres. White, spotted purplish rose.....	.35	2.00	18.00
Chrysolora. Golden yellow.....	.75	4.50	40.00
Columbia. Orange-scarlet, blotched and penciled with blush purple.....	.60	4.00	35.00
Contesse Henri d'Erceville. Soft rose, striped with white; a fine clear yellow blotch on the lower petals.....	2.50	20.00	
Contrast. Large scarlet with white center.....	4.00	30.00	
Dawn. Beautiful shell pink.....	2.00	15.00	
Deull de St. Pierre. Ashy-rose, striped and suffused with violet purplish-red blotch.....	1.50	12.00	
Elaine. Bright cherry-red, striped creamy-white on lower petals.....	2.00	15.00	
Emma Thursby. White, striped and blotched.....	.60	3.50	30.00
Epicure. Large well-opened flowers, white, with slightly streaked lilac; on lower petals a dark line blotch.....	2.00	15.00	
Eugene Scribe. Tender rose, blazed carmine-red.....	.60	4.00	32.00
Europe. Pure white.....	6.00	40.00	
Fred Wigman. Red-yellow throughout.....	.40	2.50	20.00
Fernando Cortez. Pale yellow, violet-red striped.....	1.50	12.00	
Florence. Bright lilac, white blotch on the two lower petals.....	1.65	13.00	
G. B. Remsen. Bright crimson and white-freely intermixed.....	.75	4.50	40.00
Grand Conde. Salmon-rose, striped with violet-red white blotch.....	.90	6.00	50.00
Glory of Holland. Pure White, very strong grower.....	1.40	10.00	90.00
Glory of Brightwood. Scarlet, lemon throat.....	.90	6.00	
Halley. Delicate pink.....	.35	1.75	15.00
Henry Gilman. Deep salmon-scarlet with pure white bands.....	.75	5.00	40.00
I. S. Hendrickson. Beautiful and irregular mottling of white and bright pink.....	.90	6.00	50.00
Irene. Pink, flaked with crimson.....	.90	6.00	50.00
Iris. Slaty blue color, slightly flamed with red, small white blotch.....	7.50	50.00	
Isaac Buchanan. Very fine yellow.....	.90	6.00	50.00

MARGARET.

	Doz.	100	1000
Jean Bart. Bright crimson-red, ivory white blotch.....	.90	6.00	50.00
JESSIE. Rich velvety red.....	.60	3.50	30.00
Kate. Blush white, crimson blotch on throat.....	.60	3.50	30.00
Klondyke. Light yellow with crimson maroon blotch.....	.60	3.50	30.00
KUNDERDI RUFFLED GLORY. Delicate cream-pink, crimson stripes in center of lower petal.....	.75	5.00	45.00
La Comete. Violet-lilac, with stripes of a paler shade, white blotch.....	\$1.50	\$12.00	
La Lorraine. Bright salmony-red, blotch dark purplish red.....	1.35	10.00	
Liley. Very large flowers mottled with creamy white and extremely bright soft rose.....	.90	6.00	50.00
Lutin. Cherry-red with deep crimson blotch.....	1.20	7.00	65.00
Madame Brunelet. Pale rosy-lilac striped carmine red.....	3.50	25.00	
Mad. Desbores Valmore. Salmon-rose, large scarlet blotches.....	1.00	7.00	65.00
Mad. Monneret. Delicate rose.....	.50	3.00	21.00
Mad. P. Palmer. Rose suffused with carmine, blotch cream-colored, edge cherry-red.....	2.50	20.00	
Madrilene. Bright salmon-rose with carmine blotch.....	.75	4.50	40.00
Margaret. Brilliant carmine with a large white blotch on lower petals.....	1.50	12.00	
Marie Therese. White with a few rosy stripes.....	1.50	12.00	
May. Pure white, flaked rosy crimson.....	.50	3.00	25.00
Melrose. White flaked pink, bright crimson center.....	2.00	15.00	
Mercedes. Carmine rose on edges, very pale rosy-white center, with crimson-red blotch, edged yellow.....	2.50	20.00	
Mrs. Beecher. Deep rosy crimson, throat pure white.....	1.00	6.50	60.00
Mrs. Frank Pendleton. Salmon pink, blotched maroon.....	2.45	20.00	180.00
Mohonk. Dark pink, spotted throat.....	.85	5.50	50.00

"Chicago White Gladiolus is one of the earliest and best whites I have had up to date. I consider it a good variety for Florists' use." HERMAN H. BAER

Morning Star. White, with a large rich crimson throat.....	1.35	8.50	80.00
Nezinscott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings.....	.90	6.00	50.00
Paulham. Dark violet with a paler shade in center, on lower petal a fine cherry-red blotch edged with ivory-white.....	\$0.90	\$ 6.00	\$50.00
Precuseur. Bright rosy-lilac with carmine-red blotch on a white ground.....	.75	4.50	40.00
Reine d'Anjou. Pure white with purple streak in throat.....	1.35	9.00	85.00
Rosy Spray. White, beautiful sprayed rose.....	.60	4.00	35.00
Salem. Salmon-pink maroon blotches.....	.60	4.00	35.00
Scribe. Tender rose, tinted white, freely striped carmine.....	.85	5.00	45.00
SHAKESPEARE. Blush white, with large rosy blotch.....	.60	3.50	32.50
Sophocles. Fine fiery red, blotch of a velvety garnet-red with white stripes.....	3.50	25.00	
Sphinx. Long spike of pure lilac-red flowers with a small purish-red blotch white band on the lower petals.....	2.50	20.00	
Sulphur King. Clear sulphur yellow.....	1.40	10.00	90.00
Sunlight. Light crimson canary-yellow throat.....	.60	3.50	30.00
Superb. Pink, flaked and striped with salmon pink.....	.75	5.00	45.00
Thermidor. Salmon-red, profusely flushed and edged with slaty-grey.....	.75	4.50	40.00
Triomphe de Paris. Creamy-white, slightly striped with lilac; small carmine blotch shaded golden-yellow.....	3.50	25.00	
Triton. Salmon-red, lighted up with white throat.....	1.35	10.00	
Van Dael. Delicate salmon-rose at the center, streaked with blood-red at the top of petals.....	.75	6.00	50.00
Velvet King. Dark scarlet, similar to Branchleyensis.....	.50	3.00	25.00
Willy Wigman. Creamy-white, scarlet blotch.....	1.00	7.00	65.00
Wild Rose. Delicate rose.....	1.20	7.50	65.00

"The 5000 Gladiolus Bulbs we bought of you in the spring are certainly producing some dandy spikes and they sell like hot cakes."

L. TURNER & SONS, Kenosha, Wis.

For complete List of all best Gladioli now offered to the Trade, of healthy kinds at reasonable prices see pages 14, 15 and 16 of Vaughan's General Descriptive Catalogue for 1915, from which prices a liberal trade discount will be made to Florists and Seedsmen.

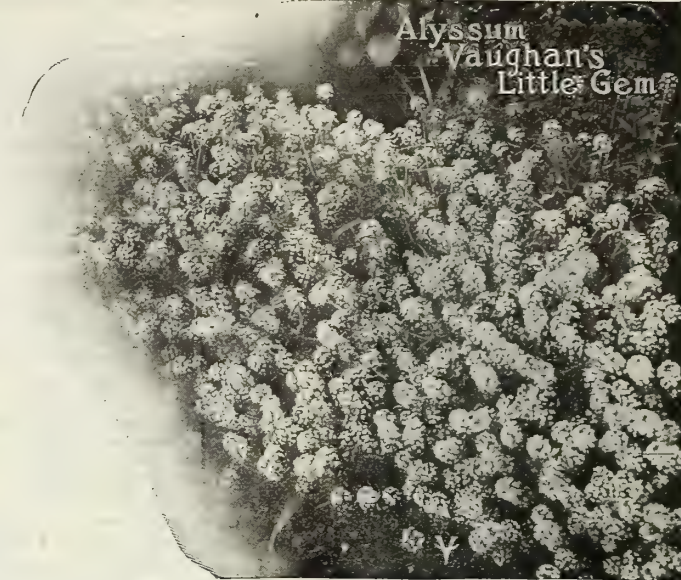
Vaughan's Flower Seeds



AGERATUM—Blue Perfection

The Best Flower Seeds in America.—We have made this claim for years and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business. We have been especially fortunate, considering the war conditions prevailing in Europe, in having a travelling buyer in French, Dutch and Belgian Seed, Bulb and Plant districts since the beginning of the war in August, and later in English and Scotch Grass Seed districts. We have therefore secured the best stocks from the best samples offered at original sources, under the most favorable market conditions.

Our list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts.



Flower Seed for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.

For seeds of perennials and biennials, see page 43. Trade packets contain considerable more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified. Quantities of 1/4-lb. and over are charged at the pound rates; 1/4-lb. at the oz. rate; 1/2-oz. at the oz. rate, but only when the price per oz. is 40c or more, and is not otherwise quoted.

We do not sell 1/2-oz. where the price per oz. is 15c or less. **Cash Discount.**—On orders over \$2.00 for Flower Seeds, if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

	Trade pkt.	Oz.
Abronia Umbellata Grandiflora. Carmine.....	\$.10	\$.35
Arenaria. Yellow creeping.....	.10	1.00
Abrus Precatorius. (Weather Plant).....	.05	.35
Abutilon (Flowering Maple). Fine mixed.....	per 1/2 oz. 40c	.15
New Hybrids, mixed.....	per 1/2 oz. 60c	.25
Acacia Lophanta Speciosa Compacta. Yellow flowers.....	.05	.20
Mixed, many kinds.....	.05	.15
Acroclinium Roseum. Pink (Everlasting).....	.05	.15
Roseum Flore Albo. White.....	.05	.15
Adonis Aestivalis (Flos Adonis). Red.....	.05	.15
Autumnalis. Red.....	.05	.15
Agapanthus Umbellatus (Blue Lily of the Nile).....	.15	.60
Ageratum Mexicanum. Blue.....	.05	.15
Mexicanum Album, white.....	.05	.15
Imperial Dwarf Blue.....	.10	.40
Imperial Dwarf White.....	.10	.40
Nanum Luteum. Yellow, dwarf.....	.10	.40
Blue Perfection. Best dark blue bedder.....	.10	.50
Little Blue Star. Tiny bushes, flowers light blue with dark red center.....	.25	
Red Pearl. Dwarf, pink.....	.25	
Princess Victoria Louise. Light blue with white center.....	.10	.40
Little Dorrit. Dwarf, blue.....	.10	.40
Wendlandi nanum compactum album......	.10	.50
Lasseauxi. Fine pink, good cut-flower, 3 feet.....	.10	.40
Agrostemma Coeli Rosa. (Rose of Heaven).....	.05	.15
Agrostis Nebulosa (Cloud Grass).....	.10	.50
Alonsoa Grandiflora. Scarlet.....	.05	.25
Warszewiczii. Fine for cutting, red.....	.05	.25
Alyssum Maritimum (Sweet Alyssum).....	lb. \$1.50	.05
Benthami Compactum Erectum. Dwarf.....	lb. \$2.50	.10
Compactum Lilacum (Lilac Queen). Distinct and new variety with pure lilac flowers. The plants are dwarf and grow upright.....	.10	
Compactum Lutescens. Similar in growth and habit to the preceding but differs essentially in the colors of its blossoms which are yellow.....	.15	
Vaughan's Little Gem. Extra fine strain.....	lb. \$5.00	.10
Amaranthus Tricolor (Joseph's Coat).....	.05	.25
Tricolor Splendens.....	.10	.60
Atropurpureus. Blood red.....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers.....	.10	.25
Caudatus (Love Lies Bleeding). Red.....	.05	.15
Superbus, Coleus-leaved.....	.05	.15
Salicifolius (Fountain plant). Willow-leaved.....	.10	.40
Sunrise. Most brilliant of all.....	.25	
Many sorts mixed.....	.05	.15

	Trade Pkt.	Oz.
Amaryllis Heppastrum New Hybrids.	\$1.00 per 100 seeds	
Amberboa Muricata Rosea. Good cut-flower.....	\$.10	\$.60
Ambrosia Mexicana.....	.10	.40
Ammobium Alatum Grandiflorum (Everlasting).....	.05	.15
Anagallis Grandiflora mixed.....	.10	.40
Anchusa Capensis. Deep sky-blue.....	.10	.25
Angustifolia.....	.10	.35
Italica Grandiflora. Dropmore Variety.....	.25	1.75
Antigonon Leptopus (Mountain Rose).....	.10	.40
Antirrhinum, Large-flowering. Choice mixed, 3 feet.....	.10	.40
Majus Grandiflorum, Carmine Rose, an extra fine shade.....	.10	.50
Firefly. Scarlet, white throat.....	.10	.50
Fairy Queen.....	.10	.50
Golden King. Yellow.....	.10	.50
Delila. Carmine and yellow with white throat.....	.10	.60
Queen Victoria. White shaded cream with yellow lip.....	.10	.60
Brilliant Scarlet.....	.10	.50
Dark Rose. Brilliant rose.....	.10	.50
Rubin. Shining ruby red.....	.25	
Venus. Apple-blossom pink.....	.25	1.00
Striped Varieties, mixed. Butterfly.....	.10	.50
Silver Pink.....	1/2 oz. \$1.00	.15
Lovely white with pink lip.....	.10	.50
Delicate Pink. (Daybreak).....	.10	.60
Maximum Purple King.....	.10	1.00
Vaughan's Special Mixture, extra.....	.10	.60
Nanum Grandiflorum. Amber Queen, canary yellow, overlaid chamois pink.....	.25	1.50
Carmine Queen. Rose carmine.....	.25	1.50
Golden Morn. Raspberry red and old gold.....	.25	1.50
Pink Beauty. Deep old rose.....	.25	1.50
Rosy Morn.....	.25	1.50
Half Dwarf Albino Mixture. Red and soft shades.....	.10	.80
Aurora.....	.10	.60
Black Prince.....	.10	.60
Queen of the North.....	.10	.50
Golden Queen.....	.10	.60
Mixed.....	.05	.30
Tom Thumb. Many colors, mixed, 6 inches.....	.10	.50
Fireball.....	.15	1.25
Snow Queen.....	.15	1.25
Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac.....	.05	.30

ASPARAGUS—Plumosus Nanus

We handle this Asparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application.

Our seed is fresh, of best germinating quality and vitality.

Per 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 to 10,000 seeds at \$3.25 per thousand.

Asparagus Hatcherii. 100 seeds, 75c; 1,000 seeds, \$7.00.

Asparagus Sprengerii. 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5,000 seeds, \$3.00; oz. 50c.

Artemisa, Annual, very decorative. Trade pkt., 5c; oz. 15c.

Sacrorum Viridis, Summer Fir. Trade pkt., 15c.

Asperula Azurea Setosa, lavender blue. Trade pkt., 5c; oz., 15c.

Vaughan's ASTER SEED for Florists

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

Asters must not be planted in freshly manured soil nor in soil that has been planted with Asters for two or three years previous.

Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before the planting.

Trade pkt. Oz.

Dwarf and Semi-Dwarf Section

Vaughan's Little Gem. Height 6 inches, flowers pink and white.	\$0.25	\$2.00
Vaughan's Fireball. A splendid dwarf Aster.	.25	2.00
Vaughan's Snowball. The best dwarf white Aster.	.25	2.00

DWARF CHRYSANTHEMUM-FLOWERED

White	Crimson	Light Blue and White
White, turning to rose	Fiery Scarlet	Light Blue
Peachblossom	White, turning to azure-blue	Azure Blue
Brilliant Rose	blue	Dark Blue
Dwarf Chrysanthemum-Flowered. Any of above, per 1/4 oz., 50c.	.25	1.75
Mixed All Colors.	.15	1.50

DWARF QUEEN

White	Flesh	Brilliant Rose
Crimson	Lilac	Dark Blue
	Pink	
Dwarf Queen. Any of above, 1/4 oz., 50c.	.25	1.75
Mixed All Colors.	.15	1.20
GLORIA or Button-Hole. The flowers are about 2 inches in diameter, pure white with a scarlet margin.	.25	3.00
PIGMY, Dwarf Bouquet or Boltze's. Mixed, extra choice.	.15	1.00
TRIUMPH, White	.25	3.25
Scarlet	.25	3.25
Mixed All Colors.	.25	2.80

COMET—Semi-Dwarf

Carmine	Bright Brick Rose	Peachblossom
Deep Scarlet	White	Pink, bordered white
White and Lilac	Bridesmaid, white, turning to lilac rose	Dark Blue
Light Blue and White	Dark Rose	Light Blue
Comet Any of above.	.15	1.50
Mixed All Colors.	.15	1.00

Asters—DAYBREAK Type

Daybreak PURITY. White.	.25	1.25
Daybreak PINK. Fine for pots.	.25	1.25
Daybreak SALMON PINK.	.25	3.00

GIANT COMET—TALL

This class is an improvement on the Old Comet strain, having larger flowers, better stems, and one of the finest for Florists' cut flower trade.

Rose	Light Blue	Queen of Spain.	Soft yellow,
Bright Carmine	Dark Blue	turning to flesh	
Crimson	White	Sulphur Yellow	
Lavender	The Bride, white, turning to pink	Salmon Rose	

Giant Comet, Semi-Dwarf, Any of Above.	.25	1.50
Mixed All Colors.	.15	1.25
Gipsy Girl Imp. Type of the Giant Comet.	.25	1.80

Flowers very large, double and pure white, Mid-season.

EARLY-FLOWERING BRANCHING ASTER, TALL. This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct.

White	Cinnabar Red	Fiery Scarlet
Rose	Silvery Lilac	Brilliant Lilac
	Blue	
Early Flowering Branching, Any of Above, 1/4 40c.	.25	1.50
Mixed All Colors.	.15	1.25

I have got the finest Asters I ever saw, grown from your seed.

M. A. NOTT, Gardener for Sam'l Russell, Jr., Esq.,
Middletown, Conn.

I have always been very successful with your aster seeds. I had a very small space in my back yard last summer and sold nearly \$33.00 worth of flowers. Many who tried to raise Asters last summer, lost all their plants during the extreme hot weather, but my flowers were beautiful.

Mrs. J. J. ESTERLEY, Kansas City, Mo.



ASTER Giant Branching

ASTER OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced—there being always an abundance to replace those that may be damaged in transit.

Trade pkt. Oz.

Light Pink.	\$.25	\$1.50
Malmaison Pink (soft flesh).	.25	1.50
Dark Blue.	.25	1.50
Fiery Scarlet.	.25	1.50
Rose.	.25	1.50
White.	.25	1.50
White, turning to rose.	.25	1.50
Lavender.	.25	1.50
Ostrich Feathers, All Colors Mixed.	.20	1.25

QUEEN OF THE MARKET

The Standard Early Flowering Type

White	Dark Blue	Dark Lilac
Crimson	Silvery Lilac	Azure Blue
Pink	Scarlet	Light Blue
	Flesh	
Queen of Market, Any of Above, per lb. \$10.00, 1/4 oz. 25c.	.10	.80
Mixed All Colors.	.25	1.60

VICTORIA—VAUGHAN'S IMPROVED

A very useful flower either for bedding or cutting; the flowers are large and full; plants of upright and sturdy habit.

Snow White	Crimson and White	Indigo Blue on white ground
Miss Roosevelt, yellow turning to flesh	Dark Crimson	Dark Blue and White
Apple Blossom	Bright Scarlet	Dark Blue
Bright Pink	Light Blue	
	Azure Blue	
Victoria, Vaughan's, Any of Above	1/4 oz. 50c	.25 2.00
Mixed All Colors, splendid.	.25	1.60

SEMPLER'S BRANCHING

White	Cinnabar Carmine	Azure Blue
White turning to pink	Dark Red	Daybreak
Lavender	Rose Pink	Purple
Fiery Scarlet	Crimson	Deep Rose
Semple's Branching, Any of Above.	.10	.80
Mixed All Colors.	.10	.60

Other Types of Tall Asters

UPRIGHT BRANCHING White	.20	1.75
VAUGHAN'S BEAUTY Brilliant Red	.25	1.80
SOLEIL D'OR (Golden Sun) Best yellow.	.25	1.50

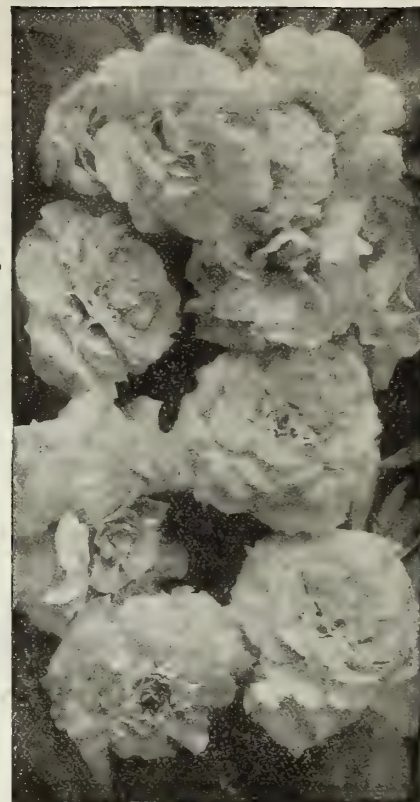
Vaughan's Asters are the Best in America



ASPARAGUS—Plumosus Nanus



BEGONIA—Gracilis Prima Donna



BALSAM—Vaughan's Invincible Mixed

ASTER, Tall Section—Continued**CARLSON OR INVINCIBLE**

	Trade pkt.	Oz.
White. Daybreak Pink. Lavender. Violet Blue, Marquis		
Pink, Each of the above.....	\$0.25	\$2.00
Carlson, Mixed, the above.....	.15	1.50
Crego, White.....	.25	1.40
Shell Pink.....	.25	1.40
Dark Pink.....	.25	1.40
Lavender.....	.25	1.40
Hercules, White.....	.50	

HOHENZOLLERN

White.	Crimson.		
Bride, white, turning to pink.	Silvery Lilac.		
Pink.	Blue.		
	Brilliant Rose.		
Each of the above.....	.25	2.25	
Hohenzollern, many colors, mixed.....	.15	2.00	
Extra Early White.....	.10	1.60	
Extra Early Rose.....	.10	1.60	
Quilled German mixed.....	.10	.40	
Unicum White.....	.25	2.50	

PAEONY-FLOWERED PERFECTION

Snow White.	Gravelotte, Blood red.		
Sunlight, sulphur-yellow.	Light Blue and White.		
Delicate Rose.	Amethyst.		
Surprise, chamois, turning to pink.	Light Blue.		
Pink (La Superbe)	Dark Blue.		
Crimson.	Shining Blue-black.		
Brilliant Scarlet			
Each of the above.....	.25	2.00	
Paeny-Flowered Perfection, splendid mixture.....	.15	1.50	

THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

Rose. Pink. Violet. White. Royal Purple. Purple.		
Each of the above.....	1/4 oz, 40c	.25 1.50

THE ROYAL

A new class of American aster. Its habit of growth is entirely distinct, the stems growing directly from the ground and not on side-shoots from the main stem like other varieties. A medium early.

Purple.....	.10	
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NEW AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. The seed we offer has been carefully grown, rogued and selected.

Snow White.	Rose Pink.	Dark Lavender.	
Each of the above.....	.25	2.50	

OTHER NEW AMERICAN VARIETIES

Lavender Gem. One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems.....	.35	3.00
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10 PER CENT SPECIAL CASH DISCOUNT—On orders over \$2.00 for Flower Seeds, if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus seed. Cash discount on this is 2 per cent.

NEW AMERICAN ASTERS—Continued

	Trade pkt.	Oz.
White Fleece. A large and early flowering variety of the Comet family, with snowy white flowers which sparkle in the sunlight.....	\$0.35	\$3.00
Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later.....	.25	2.50
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood red blossom is particularly bright and the extreme doubleness of its flowers make a bed of them a mass of oriental splendor in a garden.....	.25	2.00
Enchantress Pink. This is the same color as the well known Carnation. It is a midseason variety and the form of flower while loose, is compact. The inner petals are broad and fold in perfect circles, each petal overlapping. The outer petals gradually lose this trait until they stand out straight from the center.....	.25	2.50
Pink Beauty. Upright and sturdy growth, stems twenty inches long. Petals of flowers are incurved and a charming pink.....	.35	3.50
Sensation. Bushy and branching plant about two feet high, flowers double and incurved, resembling a Dahlia and the flower a lively cardinal red.....	.25	2.50

ASTERS IN MIXTURES

Vaughan's Florists' Mixture.....	.25	1.50
White Tall Varieties, mixed.....	.25	1.25
Vaughan's Excelsior Mixture of Dwarf Asters. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture.....	.25	2.00
Vaughan's Excelsior Mixture of Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture.....	.25	2.00
Elegance, Single White.....	.15	1.50
Rose.....	.15	1.50
Lavender.....	.15	1.50
Dark Blue.....	.15	1.50
Bachelor's Button, mixed (see also Centaurea).....	.05	.15
Balloon Vine (Cardiospermum Halicacabum).....	.05	.15

BALSAM

Balsam, Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....	.10	.50
Alba Perfecta. This is the largest and best double white Balsam.....	.10	.60
Atrosanguinea plenissima, double blood red.....	.10	.50
The Queen, salmon pink.....	.10	.60
Prince Bismarck, salmon rose.....	.10	.60
Double Camellia-Flowered, all colors mixed.....	.10	.75
Rose-Flowered, all colors mixed.....	.10	.40
Dwarf, mixed.....	.05	.30
Goliath, White, gigantic size.....	.15	1.00
Scarlet.....	.15	1.00
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.....	.15	.75
Balsam Apple (Momordica) curious climbers.....	.05	.25
Pear.....	.05	.25
Bartonia Aurea, bright metallic yellow blossoms.....	.05	.30

BEGONIA SEEDS

	Trade pkt.	Oz.
Rex Hybrids. Saved from a very fine collection.	500 seeds	\$0.35
Gracilis Bonfire. 14 in. in height, flowers lustrous carmine scarlet, metallic brown foliage.	per pkt., 20c	
Luminosa, foliage lustrous reddish brown, the flowers are a fiery dark scarlet.	1/2 oz.	\$1.50 .25
Mignon. 8 in. in height, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red. . . . .		.25
Prima Donna. Large transparent rose flowers, shading to carmine. . . . .		.25
Hybrida Gigantea Duplex. Double frilled flowers. . . . .		.50
Fl. Pl. Pendula. A Drooping tuberous rooted Begonia. . . . .		.25
Lloydii. New pendulous double flowering Begonia with flowers of rose, carmine and other shades.	500 seeds	.50
Semperflorens Alba. . . . .		.10
Atropurpurea Vernon. Red-leaved and red-flowered. . . . .		.10
Berna. Foliage is very dark, flowers are very bright carmine red.	1/2 oz.	\$1.50 .25
Erfordia. Rosy carmine flowers, very free flowering.	1/2 oz.	.75c .25
Erfordia Grandiflora Superba. An improvement on the Erfordia.	1/2 oz.	\$2.25 .25
Single Tuberous Rooted, finest mixed.	1/2 oz.	\$2.00 .50
Single Tuberous Rooted, frilled. . . . .		.50
Tuberous Rooted Victoria. A very fine strain of frilled flowers, red shades predominate. . . . .		.25
Double Tuberous Rooted, best mixed. . . . .		.25
Tuberous Rooted Lafayette Hybrids. Superb double varieties, mostly scarlet, bronze-leaved. . . . .		.25
Bellis, see page 43.		
Bidens Atrosanguinea, (Black Dahlia). . . . .		.10 .60
Dahliodes. Pink, good cut flower. . . . .		.25 3.00
Bird of Paradise. (Poinciana Gillesii). . . . .		.10 .50
Blue Daisy. See <i>Agatheia</i>		
Brachycome Iberidifolia. (Swan River Daisy). Blue. . . . .		.10 .50
Iberidifolia. White. . . . .		.10 .50
Pink. . . . .		.10 .50
Snow Star, new. . . . .		.15 2.00
Blue Star, new. . . . .		.15 2.00
Briza Maxima. Ornamental grass. . . . .		.05 .15
Browallia Speciosa Major. For indoor or bedding out, 350 seeds. . . . .		.25
Mixed. . . . .		.10 .40
Byronopsis Laciniosa. Fine annual climber. . . . .		.05 .40
Cacalia. Mixed (Tassel Flower). . . . .		.05 .25
Cactus Mixed. Many fine varieties.	100 seeds	.35
Calampelis Scaber. A splendid climber. . . . .		.10 .50
Calandrinia Grandiflora. Rose. . . . .		.05 .40

CALCEOLARIA HYBRIDA

Vaughan's Extra Choice Mixed. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.
Price, trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.

Calceolaria Rugosa, Mixed. Shrubby. . . . .	.50	
Rugosa, Yellow. . . . .	.50	
Calendula (Pot Marigold) Meteor.	lb., \$1.00	.05 .15
Sulphurea Plena, double sulphur yellow.	lb., \$1.00	.05 .15
Prince of Orange, bright orange.	lb., \$1.00	.05 .15
Orange King. Grandiflora, fl. pl. the best inside.	lb., \$1.00	.05 .15
Pongei fl. pl., double white.	lb., 80c	.05 .15
Mixed. . . . .		.10
California Poppy. See <i>Escholtzia</i>		
Calliopsis. Mixed.	lb., \$1.00	.05 .10
Bicolor Nana. Golden Ray. . . . .		.05 .25
Radiata Tigrina. Tiger Star. . . . .		.10 .25
Dwarf Sorts. Mixed. . . . .		.05 .15
Double. Mixed. . . . .		.05 .15
Golden Wave. A good cut-flower.	lb., \$1.00	.05 .15
Hybrida Superba. . . . .		.05 .25
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season. . . . .		.10 .25

For other Campanulas see Perennials.

Vaughan's Special Mixture.
 Trade pkt., 10c; Oz., 30c.

Callirhoe Involucrata.
 Trade pkt., 10c; oz., 50c.

Campanula Speculum (Venus' Looking-Glass) mixed.
 Trade pkt., 5c; oz., 15c.

Canary Bird Flower. Fine climber for shade.
 Trade pkt., 5c; oz., 25c.

CANDYTUFT

Giant Hyacinth-Flowered or Empress.

The flower heads are pure white, 6 inches long and about 3 inches across. Lb., \$2.00; Trade pkt., 5c; oz., 20c.

Giant Hyacinth-Flowered. Extra selected stock, for florists' use. Lb., \$5.00; Trade pkt., 15c; oz., 50c.

Little Prince. 8 inches high, white. Trade pkt., 10c; oz., 40c.

Queen of Italy. The plants form dwarf, compact bushes which are covered with very large pink blooms. Trade pkt., 10c; oz., 50c.

Lilacina. Lilac. Trade pkt., 5c; oz., 15c.

Dwarf Hybrids. Mixed. Trade pkt., 10c; oz., 50c.

Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white. Trade pkt., 5c; oz., 25c.

White Rocket. Lb. 60c; Trade pkt., 5c; oz., 15c.

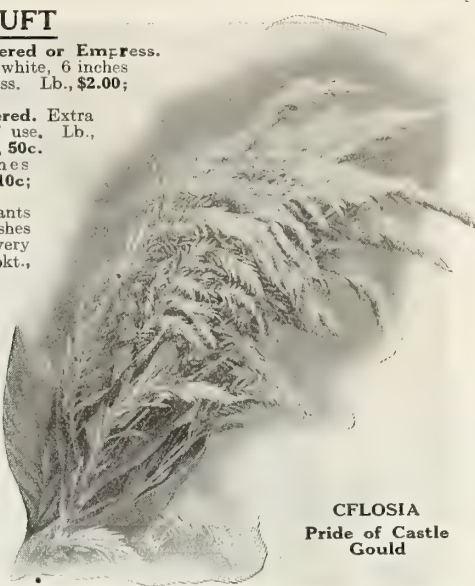
Carmine. Lb., \$2.60; Trade pkt., 5c; oz., 20c.

Crimson. Lb., \$1.50; Trade pkt., 5c; oz., 15c.

Mixed Colors. Lb., 80c; Trade pkt., 5c; oz., 10c.

CANNA Crozy's. Best mixed. Lb., \$1.25; Trade pkt., 5c; oz., 10c.

Vaughan's Special Mixture. Saved from our own collection of over 40 best kinds. lb., \$2.00 \$0.10 \$0.15
CARDINAL CLIMBER. Bright and delicate climber. \$3.00 per 1,000 seeds; 100 seeds, 50c.



CFLOSIA
 Pride of Castle
 Gould

Trade pkt. Oz.

CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.

Perpetual or Chabaud. Extra choice mixed.	1/4 oz., 50c	.25
Fine double mixed. . . . .		.10 \$1.00
Extra choice mixed. . . . .		.20 2.00
Improved Dwarf Margaret. Mixed. . . . .		.25 1.50

MARGARET—

Red, Rose, Striped, White, Yellow.		
Margaret— Any of above 5 colors. . . . .		.15 1.50
Giant Margaret, Mixed. An extra choice strain. . . . .		.25 2.00
Giant Margaret, White. Large and double. . . . .		.25 3.00
Giant Malmaison. Mixed, very fine. . . . .		.25 1.50
Marie Chabaud. The best yellow.	1/4 oz., \$1.50	.25
Glowing Coal. Intense, brilliant scarlet.	1/4 oz., \$2.00	.15
Giant of Nice. Blooms in four to five months from sowing. The flowers are large; colors are varied.	250 seeds, 50c	
McKinley. Deep blood red. . . . .		.25 3.50

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality. 100 seeds, 65c; 1,000 seeds, \$5.00.

Vaughan's Carnation Mixture. This a mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud Carnations. Trade pkt. (300 seeds), 50c.

Cardiospermum. See Balloon Vine.

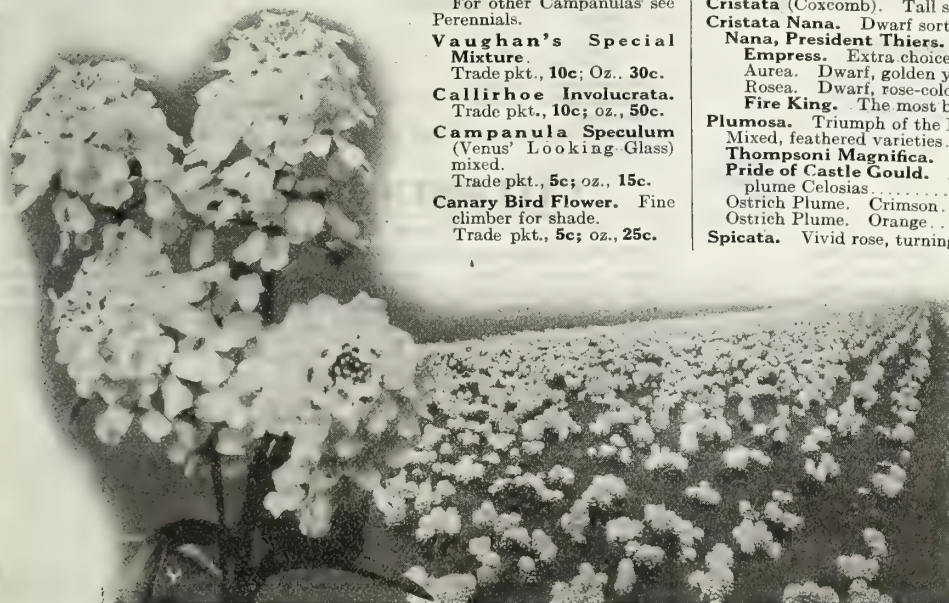
Castor Oil Bean. See Ricinus.

CELOSIA

Cristata (Coxcomb). Tall sorts mixed. . . . .	.05	.30
Cristata Nana. Dwarf sorts, mixed, extra choice, best. . . . .	.25	1.75
Nana, President Thiers. True. . . . .	.25	2.00
Empress. Extra choice dwarf, crimson. . . . .	.25	3.00
Aurea. Dwarf, golden yellow. . . . .	.25	3.50
Rosea. Dwarf, rose-colored combs. . . . .	.25	3.50
Fire King. The most brilliant of all. . . . .	.25	4.00
Plumosa. Triumph of the Exposition. . . . .	.10	.50
Mixed, feathered varieties. . . . .	.05	.25
Thompsoni Magnifica. Makes fine pot plants. . . . .	.10	.75
Pride of Castle Gould. A remarkable new strain of the Ostrich plume Celosias.	1/2 oz., \$1.00	.25
Ostrich Plume. Crimson. . . . .	.10	1.00
Ostrich Plume. Orange. . . . .	.10	1.00
Spicata. Vivid rose, turning to silvery white. . . . .	.10	.35

CENTAUREA

Americana. Purple. . . . .	.10	.40
Alba. White, splendid cut-flower. . . . .	.25	1.50
Gymnocarpa. . . . .	.10	.50
Candidissima (Dusty Miller).		500 seeds, 50c
Clementi. Leaves white, makes a fine border around a red-leaved Canna bed. . . . .	.10	.75
Cyanus (Corn Flower), Emperor William, blue.	lb., \$1.20	.05 .15
Fl. pl., mixed; semi-double. . . . .		.05 .20
Bachelor's Button, mixed lb., \$1.00. . . . .		.05 .15
Pink. . . . .		.05 .15
Double white. . . . .		.10 .75
Double blue, extra fine. . . . .		.10 1.00
Double Lawson, pink. . . . .		.10 .75
Dwarf Victoria, blue. . . . .		.10 .30
Margaret. White. . . . .		.10 .40
Moschata. Mixed Sweet Sultan. . . . .		.10 .40
Suaveolens. Yellow Sweet Sultan. . . . .		.10 .40



CANDYTUFT—Vaughan's Hyacinth-flowered.



COBAEA—Scandens



CENTAUREA—Imperialis White



COSMOS—Early Flowering

CENTAUREA—Continued

	Trade pkt.	Oz.
Imperialis. Mixed (Sweet Sultan).....	\$0.10	\$0.50
Alba. Pure white, better than Margaret.....	.10	.40
Lilacina. Lilac.....	.10	.75
Favorita. Dark rose.....	.10	.75
Splendens. Purplish crimson.....	.10	.75
Vaughan's Special Mixture. Includes most of the above.....	.10	.50
Centrosema Grandiflora.....	.10	.75

CHRYSANthemum

Coronarium. Double white.....	.05	.15
Double golden yellow.....	.05	.15
Double sulphur yellow.....	.05	.15
Double mixed..... lb., \$1.00	.05	.15
Dunnett Album pl. Double white.....	.10	.50
Aureum, pl. Double yellow.....	.10	.50
Silver Queen. White flowers with bright yellow zone overlaid with silver.....	.05	.25
The Sultan. Crimson maroon.....	.05	.25
Carinatum. Eclipse (Chameleon).....	.05	.25
Golden Feather.....	.05	.25
Single mixed..... lb., \$2.00	.05	.25
Inodorum Plenissimum. Double white.....	.10	.50
Bridal Robe. New fine cut-flower.....	.25	1.50
Segetum Gloria (Morning Star). White.....	.05	.15
Helios. (Evening Star). Yellow.....	.05	.15
Double and Single Mixed. Annual sorts.....	.10	.35
Frutescens (Paris Daisy). White.....	.10	.40
Chinese Double Mixed. (Indicum)..... 1/8 oz., 75c	.25	
Japanese Double Mixed. (Japonicum)..... 1/8 oz., 75c	.25	
Single Early-Flowering Hybrids. If sown in early spring will flower in July, and continue until frost. The plants are hardy with protection. Trade pkt. (600 seeds), 50c; 1/8 oz., \$1.00		
Double Early-Flowering Hybrids......	.25	

CINERARIA—Finest Imported

VAUGHAN'S COLUMBIAN MIXTURE. It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 pkts., \$1.40.

Large-Flowering White.		Each per trade
Crimson.....		pkt.
Blue.....		(500 seeds)
Blood-Red.....		35c.
Stella. Waved and twisted petals.....		
Matador. Brilliant scarlet..... 500 seeds, 50c		
Old Rose. Pink to rich coppery red. Trade pkt. 500 seeds, 50c		
Gigantea. Dark red shades with white..... 50 seeds, 30c		
Gigantea. Dark blue shades with white..... 50 seeds, 30c		
Hybrida. Fine large-flowering mixed, 500 seeds.....	.25	
Grandiflora Nana. Best mixed, dwarf.....	.25	
Star Cineraria (Cineraria Hybrida Stellata). Fine, small flowering varieties, for cutting and decorative purposes.....	.50	
Maritima Candidissima, for bedding.....	.05	.30
Maritima Diamond. Leaves pure white.....	.10	.50
Clarkia Elegans. Double mixed.....	.05	.35
Appleblossom. Double.....	.25	
Delicate Pink......	.10	.75
Pulchella. Single mixed.....	.05	.15
Scarlet Queen. Double brilliant scarlet.....	.15	1.00
Brilliant. Double crimson scarlet.....	.10	.75
Salmon Queen. Double salmon orange scarlet.....	.10	.75
White Prince......	.10	.75
Cleome Pungens. (Giant Spider Plant), true stock.....	.05	.25
Clianthus Dampieri. (Glory Pea of Australia)..... 1/4 oz., 65c	.20	
Cobaea Scandens. Purple..... lb., \$4.00	.10	.40
Scandens Flore Albo. White.....	.10	.80
Coccinea Indica. Fine climber.....	.10	1.00

Cockscomb. See Celosia Cristata.....	Trade pkt.	Oz.
Coix Lachrymae, Job's Tears..... lb., 60c	\$0.05	
Coleus, Vaughan's Rainbow Mixture. 1/32 oz., 75c	.25	
Fine Mixed......	.15	\$2.00
Extra Choice Mixed. Large leaved..... 1-16 oz., \$1.00	.25	
Large-leaved Copper-colored......	.25	
Giant Large-Flowering, Red-leaved......	.25	
Laciniated and Fringed. 1-16 oz., \$1.50	.25	
Coleus make fine plants the first summer from seed.		
Collinsia, Mixed......	.05	.15
Columbine. See Aquilegia.....		
Commelina Sellowiana. Of the finest blue.....	.25	1.75
Coelstis. Blue.....	.05	.25
Convolvulus. Tricolor mixed, Dwarf Morning Glory.....	.05	.10
Minor Monstrosus. Beautiful blue with white throat.....	.05	.15
Mauritanicus. For hanging baskets.....	.10	.50
Major, Morning Glory. Single Mixed..... lb., 50c	.05	.10
Double Mixed......	.05	.25
Cosmidium Burrigeanum, Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....	.10	.75
Cordylone. See Dracaena.....		

COSMOS

Cosmos, Giant-flowered. White.....	.05	.20
Pink.....	.05	.20
Crimson.....	.05	.20
Mixed.....	.10	.15
Lady Lennox. New, shell pink.....	.10	.25
Pure white.....	.15	.75
Early-Flowering.		
White.....	.10	.30
Crimson.....	.10	.30
Pink.....	.10	.30
Mixed.....	.10	.30
Early-Flowering Mammoth.		
White.....	.10	.60
Pink.....	.10	.60
Crimson.....	.10	.60
The Bride.....	.10	.60
Klondyke. Yellow.....	.10	.60
Marguerite. Fringed flowers.....	.10	.40
Striped......	.10	.35
Cuphea Platycentra. Cigar plant..... 1-16 oz., 50c	.15	
Purpurea......	.10	.35

CYCLAMEN—Vaughan's Giants**Giant ENGLISH Grown**

PRICES—100 Seeds, \$1.00; 1,000 Seeds, \$8.00 net, except those noted.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds \$2.50.
Mrs. L. M. Graves. The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite true from seed. 100 seeds, \$3.75.
Rosy Morn. Delicate rose color. Claret base.
Grandiflora Alba. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Princess May. Pale pink. **Duke of Fife.** Dark rose.
Mauve Queen. Mauve. **Princess of Wales.** Deep pink.
Salmon King. 100 seeds, \$1.25; 1,000 seeds, \$10.00.

Giant GERMAN Grown

PRICE, per 100 Seeds, 65c; 1,000 Seeds, \$5.00. Fresh.

Pure White (Mont Blanc)
Dark Crimson.
Rosa Von Marienthal (Daybreak Pink).
Dark Rose.
White with Carmine Eye.
Extra Choice Mixed. Per 100 seeds, 50c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.
Glory of Wandsbek. New attractive salmon color.
PRICE, for 100 seeds, \$1.25; 250 seeds, \$2.85; 1,000 seeds, \$10.00.



DIANTHUS—Heddwigi Fl. Pl.

CYCLAMEN—Giant Orchid-Flowered

Price, 100 Seeds, 85c; 1,000 Seeds, \$7.00.

White with Carmine Eye.

Lilac.

Pure White.

Red.

Pink.

Giant Orchid-Flowered Cyclamen. In choicest mixture.

Price, per 100 seeds, 80c; 1,000 seeds, \$6.50.

Cyclamen Persicum. Finest mixed. Trade pkt., 25c; ¼ oz., 40c.

	Trade pkt.	Oz.
Cyperus Alternifolius, Umbrella Plant.....	\$0.15	\$1.00
Cypress Vine. White.....	.05	.25
Scarlet.....	.05	.25
Ivy-Leaved. Scarlet.....	.05	.25
Mixed.....	.05	.20

DAHLIAS

Dahlia, Double. Mixed, good quality.....	.10	.70
Double. Extra choice mixed.....	.25	1.25
Cactus-Flowered. Mixed.....	.15	1.00
Cactus-Flowered. Extra choice, mixed.....	.35	4.00
Lilliput. Mixed.....	.15	1.50
Single Giant Perfection. Mixed.....	.05	.30
Striped and Spotted.....	.10	.40
Exhibition. An extra choice strain, very early flowering.....	.25	
20th Century.....	.15	1.50
Collarette. Mixed colors.....	.15	.75
Colossal. Semi-double, extra fine.....	.15	.75
Vaughan's Special Dahlia Mixture. Includes the best single and double strains.....	.50	
Dahlia from seed sown before May flower in September.		
Daisy. See Bellis, Agathes, Brachycome and Chrysanthemum.		
Datura, Fastuosa fl. pl. Double mixed.....	.05	.20
Double white.....	.05	.20
Cornucopia.....	.05	.30
Triple-flowered, yellow (Golden Queen).....	.05	.30

DIANTHUS—Pinks

Chinese Pink. Double, extra choice mixed..... lb., \$3.00	.10	.30
Single. Extra choice mixed.....	.05	.25
Heddwigi fl. pl. Double Japan, best mixed.....	.10	.50
Single. Extra fine mixed.....	.10	.40
Eastern Queen. Marbled rose, single.....	.10	.40
Crimson Bell. Rich velvety crimson, single.....	.10	.50
Count Kerchove. Red diadem pink.....	.10	.80
Marginatus. Silver edge, single.....	.10	.70
Snow Queen. Double white, best.....	.15	1.00
Mourning Cloak. Double, almost black.....	.10	.80
Diadematus fl. pl. (Diadem Pink). Double.....	.10	.60
Laciniatus, fl. pl. Fringed, double mixed.....	.10	.75
Snowdrift. Double, white.....	.15	1.00

DIANTHUS—Continued

	Trade pkt.	Oz.
Fringed. Single, mixed.....	\$0.10	\$0.40
Lucifer fl. pl. Double, intense orange scarlet.....	.15	1.50
Mirabilis. Single, very fine cut-flower.....	.10	.50
Double. Fine cut-flower.....	.15	1.25
Vesuvius. Orange-scarlet, fringed, single.....	.10	.50
Punctatus, Princess Pink.....	.10	.60
Midnight. Double blood-red.....	.10	.80
Mephisto. Blackish-brown, striped on orange ground.....	.10	.50
The Bride. Single white.....	.10	.40
Double striped.....	.15	1.00
Snowball. Dwarf, double white.....	.10	.80
Fireball. Dwarf, double scarlet.....	.15	1.20
Latifolius Atrococcineus pl. Rich double blood-red.....	.10	.60
Double Imperial Pinks (Imperial fl. pl.), mixed.....	.10	.40
Vaughan's Special Mixture. Double and single pinks.....	.10	.60
Special Mixed. Single Pinks.....	.10	.60
Double Pinks.....	.10	.60
Barbatus. See Sweet William. D. Plumarius, see Perennials.		
Didiscus Coeruleus. Fine lavender cut-flower, 3 ft.....	.15	1.00
Dimorphotheca Aurantiaca, Golden Marguerite.....	.15	.80
Aurantiaca Hybrids.....	.15	1.25
Dolichos (Hyacinth Bean). Mixed..... lb., \$1.00	.05	.15
Princess Helen (Daylight).....	.05	.15
Purple Soudan.....	.05	.15
Dracaena (Indivisa Lineata).....	.10	.40
Indivisa..... lb., \$3.00	.10	.30
Latifolia.....	.10	.50
Australis.....	.10	.50
Echeveria (Hen and Chicken). Mixed..... 1,000 seeds, \$1.00		
Metallica..... 1,000 seeds, 2.50		
Secunda Glauca..... 1,000 seeds, 2.25		
De Smetiana. Fine, early..... 1,000 seeds, 1.50		
Echinocystis Lobata. Wild Cucumber..... lb., \$1.00	.05	.10
Erysimum Arkansanum. Yellow.....	.10	.35
Perofskianum. Orange.....	.10	.35
Erythrina Crista Galli. Coral Tree.....	.10	.75
Escholtzia (California Poppy), Mandarin.....	.05	.20
California. Pure yellow..... lb., \$1.25	.05	.15
Rose Cardinal.....	.05	.25
Carmine King. New, fine crimson color.....	.10	.40
Maritima (Maltese Cross).....	.05	.20
Glory of the West, or the Golden West.....	.05	.20
Rosy Morn, Canaliculata Rosea.....	.10	.40
Mikado. Pale coral pink and delicate cream.....	.25	1.50
Erecta Compacta (Dainty Queen).....	.25	1.50
Hunnemannia, Bush Escholtzia.....	.10	.65
Mixed. Many colors..... lb., \$1.00	.05	.15
Vaughan's Special Mixture.....	.10	.40
Double White.....	.05	.30
Pink.....	.10	.40
Yellow.....	.05	.30
Mixed.....	.10	.30
Eucalyptus. Globulus. Blue Gum.....	.10	.50
Euphorbia. Heterophylla, Mexican Fire Plant.....	.10	.50
Variegata. Snow on the Mountain.....	.05	.15
Everlasting Flowers. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum and Gomphrena.		
Everlastings Mixed.....	.05	.30
Feverfew. See Matricaria and Pyrethrum.		
Four O'Clock. (Marvel of Peru). Mixed..... lb., 60c	.05	.15
Dwarf Mixed. Choice assortment.....	.05	.15
Longiflora Alba. Sweet scented.....	.05	.20
Foxglove. See Digitalis.		

FREESIA SEED

Refracta Alba. Seedlings bloom the first year.....	.05	.25
Raglioneri Hybrids. Novelty—The New Colored Freesias.....	.25	1.25

FERN SPORES

Any of the following.....	per trade pkt., 50c each	
Adiantum Cuneatum, Cyrtomium Falcatum, Pteris Cretica Alba Lineata, Pteris Serrulata, Pteris Serrulata Cristata, Pteris Tremula, Pteris Winsetti, Aspidium Thussimense, Pteris Argyrae, Pteris Wilsoni, Pteris Mayii, Cryptogramma Rochfordianum.		
Fuchsia. Double and single mixed..... 1,000 seeds, \$3.00; 200 seeds, 70c		
Double mixed..... 1,000 seeds, 3.25; 200 seeds, 90c		
Single mixed..... 1,000 seeds, 3.00; 200 seeds, 75c		
Procumbens..... 1,000 seeds, 1.50; 200 seeds, 35c		
Fuchsias will bloom from seed the first year.		
Gaillardia Lorenziana. Double mixed.....	.05	.20
Picta. Single mixed.....	.05	.15
Amblyodon. Fine red.....	.05	.25
Gaura Lindheimeri. White. Fine for large groups.....	.05	.20
Gazania Hybrida. Mixed..... 100 seeds, \$1.00		
Splendens Grandiflora. For borders..... 100 seeds, 75c		
Longiscapa. Forms large, round bushes, 6 to 8 inches in height, well covered with long stemmed flowers 2½ inches in diameter. The color of the flower is a lovely golden yellow, at the base of the ray florets, close to the yellow disk, there is a brown zone with silvery white spots which is surrounded by a blackish brown ring. On the reverse side each petal bears a brown stripe. Foliage dark green, glabrous above, and white beneath.	.25	
Geranium. Apple scented..... 100 seeds, 50c		
Zonale. Single, fine mixed.....	.10	1.00
Double mixed..... 1,000 seeds, \$5.00; 100 seeds, 65c		
Single, extra large-flowering, mixed, very choice.....	.15	2.00
Lady Washington..... 100 seeds, \$1.25		
Gerbera Jamesoni Hybrids..... 100 seeds, 70c; 1,000 seeds, \$6.00		
Gilia. Mixed.....	.05	.15
Gladiolus. Primulinus Hybrids.....	.25	2.00
Gandavensis and Childsii.....	.25	
Glauclium Luteum (Horn Poppy).....	.05	.15
Globe Amaranth (Gomphrena). Mixed, white and red.....	.05	.15



HELIOTROPE—Mammoth Flowered



IPOMOEA—Moonflower



LOBELIA—Bedding Queen

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. . . . Pkt. (1,000 seeds), 50c; 3 pkts. for \$1.25

	Trade pkt.	Oz.
Godetia. Many sorts mixed.	\$0.05	\$0.20
New Dwarf Hybrids. Mixed. . . . .	.05	.25
The Bride. White and crimson. . . . .	.05	.25
Duchess of Albany. Satiny white. . . . .	.05	.25
Gloriosa. Glowing dark red. . . . .	.10	.40
Rosamunde. Bright carmine. . . . .	.10	.40
Lady Satin Rose. . . . .	.10	.40
Gomphrena. See Globe Amaranth.		
Gourd, small sorts, mixed. . . . .	.05	.15
All sorts, mixed. lb., \$1.25	.05	.15
Grasses. Ornamental varieties, mixed. . . . .	.05	.15
Grevillea Robusta (Silk Oak). . . . .	.10	.50
Gypsophila Muralis , dwarf pink. . . . .	.10	.50
Elegans, white (Angel's Breath). . . . .	.05	.15
Rosea. . . . .	.05	.15
Grandiflora Alba, fine for cutting. lb., \$1.00	.05	.15
Carminea , new carmine. . . . .	.05	.15
Helenium Tenuifolium. . . . .	.10	.50
Helianthus. See Sunflower.		
Helichrysum Monstrosum fl. pl., double mixed. . . . .	.10	.50
Silver Ball. . . . .	.10	.75
Fireball. . . . .	.10	.75
Golden Ball. . . . .	.10	.75
Rose Queen. . . . .	.10	.75
Salmon Queen. . . . .	.10	.75
Violet Queen. . . . .	.10	.75
Heliotrope , finest mixed. 1/4 oz., 25c	.10	1.00
Mammoth Flowered , mixed. . . . .	.25	1.50
Cyclops , new, giant flowered. . . . .	.25	
Mad. Mathilde Crenneux , darkest of all. . . . .	.35	
Giant Fire Queen. . . . .	.25	
Lemoine's Giant White. . . . .	.25	
Heliotropes will bloom from seed in four months.		
Helipterum Sandfordii. . . . .	.10	.50
Humulus Japonicus , Japanese Hop, green leaved. . . . .	.05	.25
Japonicus fol. variegata. . . . .	.05	.30
Hunnemannia Fumariaefolia , Bush Escholtzia. . . . .	.10	.65
Hyacinth Bean. See Dolichos.		
Iberis. See Candytuft.		
Ice Plant (Mesembryanthemum Crystallinum). . . . .	.05	.15
Impatiens Sultani , brilliant carmine. 500 seeds	.25	
Holstii, very fine. 500 seeds	.25	
New Hybrids, extra choice. 500 seeds	.25	
Nana , dark scarlet. . . . .	.25	
These Impatiens will make splendid pot plants for Christmas.		
Ionopsidium Acaule , Diamond Flower. . . . .	.15	1.25
Ipomoea Noctiflora , Moonflower, white seeded. lb., \$5.00	.10	.50
Noctiflora , black seeded. lb., 3.50	.10	.40
Hybrid Moonflower , Early Blooming. lb., 4.00	.10	.50
Giant Pink (Northern Light). . . . .	.10	.40
Leari , dark blue, splendid. . . . .	.25	1.25
Bona Nox , large blue flowers. lb., \$1.00	.05	.15
Setosa , Brazilian Morning Glory. . . . .	.10	.50
Rubra-coerulea or Heavenly Blue. . . . .	.10	.50
Early Flowering Blue. . . . .	.15	1.50
Imperialis , Japanese Morning Glory. lb., \$1.00	.05	.15
Japanese , fancy fringed, extra. lb., 2.00	.05	.20
Coccinea , scarlet, very free. . . . .	.05	.15
Job's Tears , Coix Lachrymae. lb., .60	.05	.10
Kenilworth Ivy. See Linaria.		
Kochia Tricophylla , the true Summer Cypress. lb., .75	.05	.15

The Pansy seeds I got last summer were extra fine;
The largest flowers I have ever raised.
F. C. WARNEKE, Davenport, Ia.

	Trade pkt.	Oz.
Lantana Hybrida , mixed. . . . .	.10	.30
Bruant's New Dwarf Hybrids , mixed. . . . .	.10	.40
Larkspur, Emperor , extra choice mixed. . . . .	.05	.15
Double Dwarf Rocket , best mixed. . . . .	.05	.15
Tall Rocket , best mixed. . . . .	.05	.15
Giant Hyacinth Flowered , mixed. . . . .	.05	.15
Stock Flowered , Newport Pink. . . . .	.10	.60
Flesh. . . . .	.10	.50
Lilac. . . . .	.10	.50
White. . . . .	.10	.50
Dark Blue. . . . .	.10	.50
See also Delphinium.		
Lavatera Arborea Variegata. . . . .	.10	.75
Rosea Splendens. . . . .	.10	1.25
Alba Splendens. . . . .	.10	.60
Trimestris Grand Rosea. . . . .	.10	
Layia elegans. . . . .	.10	.75
Leptosyne Maritima. . . . .	.10	
Stillmani. . . . .	.10	
Lemon Verbena , Aloysia Citriodora. 1/4 oz., 75c	.25	
Linum Grandiflorum Rubrum , scarlet flax. lb., \$1.00	.05	.15

LOBELIA

Erinus Compacta, Firmament , of very compact tufted growth, with rather large flowers of the purest blue. 1/8 oz., 40c	.15	
Crystal Palace Compacta , true. . . . .	.10	1.25
Speciosa , dark flowers and foliage, true. . . . .	.10	.50
Emperor William , dwarf, choice strain. . . . .	.10	1.00
Dwarf, White Lady. . . . .	.10	.60
Pumila Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting with the pure white eye. 1/8 oz., 25c	.15	1.50
White. . . . .	.05	.60
Gracilis , blue. . . . .	.05	.40
Mixed. . . . .	.05	.40
Hamburgia , good for hanging baskets, etc. 1/8 oz., 40c	.25	
Prince Henry , dark ultramarine blue flower, compact growth. . . . .	.25	
Hybrida Sapphire , new, best for hanging basket. . . . .	.25	
Heterophylla Major , clear blue, good bedding sort. . . . .	.15	1.50
Lophospermum Scandens , rose. . . . .	.15	.50
Lupinus , Annual sorts mixed, tall. . . . .	.05	.15
Annual Sorts Mixed , dwarf. . . . .	.05	.25
Hybridus Roseus , annual pink. . . . .	.05	.40
Atrococcineus. . . . .	.05	.25
Hartwegi Blue. . . . .	.05	.25
Alba. . . . .	.05	.25
Malope , Grand. Rosea. . . . .	.05	.15

MARIGOLD

Marigold , Double, Tall African, mixed. . . . .	.05	.20
Double Dwarf African , mixed (Pride of the Garden). . . . .	.05	.30
Tall African , Lemon Queen. . . . .	.05	.35
Eldorado , a fine strain. . . . .	.05	.30
French mixed. . . . .	.05	.25
Dwarf French gold striped. . . . .	.05	.30
Dwarf French Aurora. . . . .	.05	.40
Dwarf French Electric Light. . . . .	.05	.40
Dwarf French mixed. . . . .	.05	.25
Single Legion of Honor. . . . .	.05	.30
Golden Star. . . . .	.10	1.00
Silver King. . . . .	.05	.30
Golden Lilliput. . . . .	.05	.25
Vaughan's Special Mixture , tall sorts. . . . .	.10	.40
Vaughan's Special Mixture , dwarf sorts. . . . .	.10	.40
See also Calendula.		

Marvel of Peru. See Four O'Clock.	Trade pkt.	Oz.
Mathiola Bicornis , Evening Scented Stock	\$0.05	\$0.25
Maurandia , mixed	.15	1.25
Barclayana, blue	.15	
Alba	.15	
Purpurea Grandiflora	.15	
Melothria Punctata , splendid annual climber	.10	1.00

MIGNONETTE

Grandiflora , large flowering	lb., 60c	.05	.10
Bismarck , an improvement on Machet		.10	.60
Defiance		.10	.35
Golden Queen , yellow		.10	.40
Golden Machet , selected stock		.10	.60
White Pearl , Machet type		.15	1.00
Miles' Spiral		.05	.15
Gabriele , splendid for out-doors		.10	.50
Giant Pyramidal		.05	.25
Red Goliath , fine		.15	.75
Giant White Spiral		.05	.15
Many sorts mixed	lb., \$1.00	.05	.15

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.

Packet (1,000 seeds), 50c; oz., \$7.00; ½ oz., \$1.00.

Red Goliath Gabriele and Giant Pyramidal make long spikes and are splendid for out-door cutting.

Vaughan's Selected Machet —See below.	Trade pkt.	Oz.
Mimulus Moschatius , Musk Plant	\$0.10	\$1.25
Tigrinus, mixed	.10	1.00
Fl. Pl., Double Monkey Flower	.15	1.50
New Large Flowering, single	.25	1.75

Mimosa Pudica , Sensitive Plant	.05	.30
Mina Lobata	.15	.80
Sanguinea, one of our best annual climbers	.05	.15

Mirabilis , See Four O'Clock.		
Momordica Balsamina , Balsam Apple	.05	.25
Moon Flower , See Ipomoea.		

Morning Glory , See Convolvulus and Ipomoea.		
Musa Ensete , per 100 seeds, 80c; 1,000 seeds, \$6.50.		

MYOSOTIS , See Forget-Me-Not.		
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NASTURTIUM

TALL SORTS—Tropaeolum Majus

Any of the following per oz. 5c, except where noted

Chameleon , a splendid mixture, produces different colored flowers on the same plant	½ lb.	Lb.
Coccineum , bright scarlet	\$0.20	\$0.60
Dunnett's Orange , bright orange, also called Sunlight	.15	.45
Edward Otto , brownish lilac	.15	.50
Fordhook Fashion	.20	.75
Golden Cloth , scarlet flowers, yellow foliage	.15	.50
Heinemanni , chocolate color	.15	.50
Jupiter , best and largest yellow	.15	.50
Hemisphericum , orange, very handsome	.15	.50
King Theodore , rich deep red, dark foliage	.15	.50
Luteum , yellow	.15	.50
Pearl , whitish, also called Moonlight	.15	.50
Prince Henry , light yellow, marbled scarlet	.15	.50
Regelianum , rich crimson, one of the best	.15	.45
Scheurmanni , straw-color, spotted	.15	.50
Coccineum , scarlet striped	.15	.50
Shillingi , bright yellow, maroon blotches	.15	.45

MIGNONETTE—True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 10c; ½ oz., 40c; oz., 75c.



VAUGHAN'S MACHET MIGNONETTE

"The Pansies and Asters I raised from your seeds last year were perfectly wonderful. I guess every seed came up, and I won first prizes at three large fairs."
MRS. J. F. VAN ALSTYNE, Niverville, N. Y.



LUPINUS—Hybridus Roseus

TALL NASTURTIUM—Continued

	¼ lb.	Lb.
Twilight	\$0.20	\$0.80
Vesuvius , the most gorgeous fiery rose imaginable	.20	.60
Von Moltke , bluish rose	.15	.50
Tall Sorts in Finest Mixture	10 lbs., \$2.50	.30
VAUGHAN'S SPECIAL Mixture of Tall Nasturtiums	oz., 10c	.80
MADAM GUNTHER'S HYBRIDS , true. Extra choice strain	.20	.60

DWARF SORTS—Tropaeolum Tom Thumb

Aurora , deep chrome-yellow blotched carmine	.15	.50
Beauty , scarlet splashed canary	.20	.60
Chameleon , mixed	.20	.60
Cloth of Gold , flowers scarlet, foliage yellow	.20	.60
Coccineum , bright scarlet	.15	.50
Crystal Palace Gem , sulphur spotted maroon	.15	.50
David Burpee , new, velvety dark scarlet flowers and emerald green foliage	oz., 10c	1.50
Empress of India , deep crimson, dark-leaved	.20	.60
Golden King , rich color	.15	.50
King of Tom Thumbs , scarlet, dark-leaved	.15	.05
King Theodore , rich red, dark bluish foliage	.20	.60
Pearl , whitish	.15	.50
Prince Henry , light yellow, marbled with scarlet	.15	.50
Queen of Tom Thumbs , crimson flowers, variegated foliage	oz., 15c	1.40
Regelianum , purplish violet	.15	.50
Ruby King , a peculiar, blue-tinted red	.20	.60
Spotted King , a handsome sort	.15	.60
Vesuvius , rich, fiery rose	.20	.60
Yellow (Luteum)	.15	.50
Dwarf Nasturtiums , all colors mixed	10 lbs., \$3.50	.40
VAUGHAN'S SPECIAL Mixture of Dwarf Nasturtiums	oz., 10c	.80
Lilliput , flowers small, rich colors	.20	.60

Tropaeolum Lobbianum

Asa Gray , yellowish white	.15	.50
Black Prince	.20	.80
Spitfire , brilliant scarlet	.15	.50
Giant of Battles , sulphur with red	.15	.50
Brilliant , dark scarlet	.15	.50
Cardinal , dark scarlet	.15	.50
Golden Queen , yellow	.15	.50
Ivy-leaved, Scarlet	oz. 10c	1.20
Lucifer , very dark scarlet	.20	.60
Napoleon III , golden, spotted with brown	.15	.50
King of the Blacks , black-brown	.20	.60
Firefly , dark orange, spotted and flamed blood-red	.20	.60

Princess Victoria Louise , pale yellow, spotted blood-red	.20	.60
Primrose , creamy white and brown	.20	.60
Queen Wilhelmina , white variegated foliage	oz., 10c	1.00
Virchow , ruby red, very fine	.20	.60
Fimbriata , mixed	oz., 10c	1.30
Princess Juliana , dark ivy leaved foliage, flowers golden orange with velvety red brown spot	oz., 25c	1.00
Queen Alexandra , flowers blood red, marbled and mottled	oz., 10c	1.20
Queen Emma , flowers deep crimson scarlet	oz., 10c	.80
Queen of the Morning , flowers superb aurora colored	oz., 10c	1.20
Queen of Spain , golden yellow spotted brown	oz., 10c	1.00
Queen Type , mixed	oz., 10c	.80
Many Colors Mixed	10 lbs., \$3.50	.40

The Gladiolus Bulbs, Pages 26 and 27 are mainly our own grown on our Farms, large, sound healthy and correctly machine graded.

Vaughan's PETUNIA SEED—Hand Hybridized



PETUNIA—Vaughan's Best Large Flowering Single Mixed

	Trade pkt.	Oz.
Nemophila, mixed	\$.05	\$.015
Insignis	.05	.15
Nicotiana Affinis, large, white, very fragrant	.05	.25
Affinis Hybrids	.10	.40
Sylvestris, very beautiful, sweet, pure white	.05	.20
Sanderae	.10	.40
Sanderae New Hybrids, mixed	.10	.40
Nierembergia Gracilis, light blue, dwarf	.10	.40
Nigella, mixed	.05	.15
Hispanica, blue	.05	.20
Alba	.05	.20
Mias Jekyll, blue, fine cut-flower	.05	.25
Nolana, mixed	.05	.15
Nycteria Capensis, white, very sweet	.10	1.00
Oenothera, Evening Primrose, mixed	.05	.15
Rosea, Mexican Primrose	.10	.60
Acaulis Alba, large, white, dwarf	.10	.80
Bistorta Veitchii	.10	.60
Lamarckiana	.05	.25
Ornamental Grasses, mixed	.05	.15
Ornamental Grasses, see Agrostis Nebulosa, Briza Maxima, Coix Lachrymae, Pennisetum Longistylum, Pennisetum Ruppelianum, in the annuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina, Eulalia Japonica Variegata, Gynierium Argenteum and Stipa Pennata in the perennials.		
Oxalis Tropaeoloides, dark yellow, brown foliage	.15	1.25
Rosea, very fine	.25	2.25
Alba	.25	2.25
Valdiviana, yellow, sweet	.10	.50
Papaver. See Poppy.		
Passiflora, Mammoth Passion-flower, blue	.25	1.50
Gracilis, ornamental fruits	.10	.75
Incarinata	.10	.75
Pennisetum Ruppelianum, Purple Feather Grass	.10	.30
Longistylum	.10	.30
PEPPER, VAUGHAN'S CHRISTMAS	1/2 oz., 40c	.25
Perilla Nankinensis	.05	.15

"We want to report to you that the lot of 'Precocious' Paper White Narcissus bulbs you filled part of our order with last Fall have been the best lot we ever had or saw, both as regards quantity and quality of blooms, and we should be pleased to have as large a percentage of that kind as you can spare us."

STATE FLORAL CO., North Yakama, Wash.

Small Single Flowered Sorts

	Trade pkt.	Oz.
Petunia Hybrida, good mixed	\$.05	\$.50
Hybrida, finest mixed (part from named sorts)	.10	.75
Hybrida Alba, white	.10	.60
Blotched and Striped (Inimitable)	.10	.80
Carmen Sylva, baby blue	.10	1.00
Dwarf Inimitable, blotched and striped	.15	1.00
Editha, a pleasing rose color with dark carmine star veined with brilliant carmine	.25	
Snowball, dwarf white	.10	1.25
General Dodds, blood-red	.10	.60
Gloria, improved Rosy Morn	1/4 oz., 40c	.25
Countess of Ellesmere, pink with white throat	.05	.50
Venosa, light red, veined	.10	.50
Illustris, carmine rose	.15	
Howard's Star, one of the best for hanging baskets	.10	1.25
Rosy Morn flowers are brilliant rose, large white throat and center	.15	1.50
Compacta Magnifica (Enchantress) a splendid mixture, containing shades of rose and lilac. White center	.25	
Vaughan's Special Dwarf, small flowering mixed	.25	3.00

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these which are unsurpassed for size, shape and variety of color.

	Trade pkt.	Oz.
Large-Flowering, finest mixed	1/2 oz., \$2.00	\$.25
Fringed, mixed, extra choice	1/2 oz., 2.50	.25
Giants of California, true	1/2 oz., 2.25	.25
Large-Flowering Pink	1/2 oz., 1.25	.25
White	1/2 oz., 1.00	.25
Ruffled Giants, mixed	1,000 seeds	.50
Triumph of the Giants. The finest strain of single Large-Flowering Petunias; the flowers often measure 7 inches across; some of its colors cannot be found in any other mixture	1,000 seeds	.50
German Empress. Bluish white, veined purple		.35
King Edward. Deep blood-red with white center		.35
Balcony Queen. Rich velvety violet with white blotches		.35
Karlsruher Rathaus. The flowers are very large, very deep violet blue and should be planted with a white back-ground		.25
Fimbriata Nana Mixed, dwarf large flowering fringed		.25
Rheingold. A large flowering pure white flower, yellow throat		.25

Vaughan's Best Mixture of Large-Flowering Single Petunias. This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia Mixture can produce flowers with as wide a range of colors as our Vaughan's Best.

Trade pkt. (1,000 seeds). 50c; 3 pkts. for \$1.35.

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

Large Double-Flowered Sorts

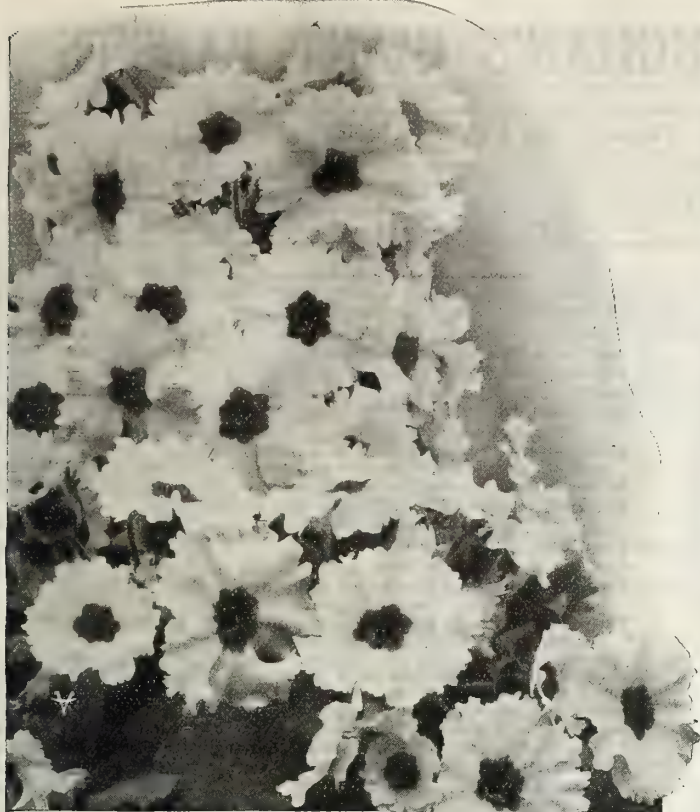
Double large-flowering. Extra choice mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1/2 oz., \$3.25.	
Double large-flowering, Fringed. Best mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1/2 oz., \$3.25.	
Concordia, fl. pl. Mixed. 25c.	
Concordia, fl. pl. Fringed, mixed, 25c.	
Lady of the Lake, Double-fringed. Pure white. 1,000 seeds, \$1.40; 500 seeds, 75c; 1/2 oz., \$3.50.	
Double-Fringed Perfection. 10,000 seeds, \$12.00; 1,000 for \$1.50; 500 80c.	
Double-fringed Pink. 500 seeds, \$1.00.	
Vaughan's Special Mixture Double. Extra choice. 1,000 seeds, \$1.50; 500 seeds, 80c; 1/2 oz., \$4.25.	
Phacelia Tenacetifolia, blue. Trade pkt., 5c; oz., 15c.	
Phaeas's Eye Pink. See Dianthus Plumarius.	

PHLOX (ANNUAL) DRUMMONDI GRANDIFLORA

	Trade pkt.	Oz.
White.		
Pink.		
Scarlet.		
Black Brown.		
White, dark eye.		
Rose Striped.		
Brilliant.		
Yellow.		
Flesh.		
Kermesina splendens.		
Crimson, white eye.		
Cream with red eye.		
Skyblue Striped White.		
Scarlet Striped.		
Each of above, except as noted, trade pkt., 10c; 1/4 oz., 30c; oz., \$1.00.		
Crown Prince. Dazzling scarlet	oz.	\$1.25
Rosea Aurea Stellata (Gold Star)	oz.	1.25
Best, Large-flowering. Mixed	\$.10	\$.75
Phlox Drummondii. Fine mixed	.10	.60
Double Isabellina semi-plena. Yellow	.15	1.50
Alba semi-plena. White	.15	1.25
Atropurpurea semi-plena. Red	.15	1.50
Mixed, the above and others	.15	1.25
Star of Quedlinburg (Star Phlox). Mixed	.10	.60
Nana Compacta (Dwarf). Snowball. White	.25	1.80
Fireball	.25	1.80
Coerulea. A most beautiful sky-blue with white eye	.25	1.50
Rose Bush. A warm rose color	.25	1.60
Cecily. Mixed, best large-flowering Dwarf Phlox	.25	2.00
Mixed	1/4 oz., 40c	.15
Hortensia-flowered. Extra choice, mixed	.10	.80
White	.20	1.00
Scarlet	.20	1.20
Brilliant rose	.20	1.20
Salmon rose	.20	1.40
Vaughan's Special Mixture. Includes all the varieties listed and others	.15	1.00

"Never in all time did anyone see such lovely flowers as your Best Single Flowered Petunias—such great flowers—such a riot of colors—and such colors—words fail me. Imagine a single Petunia 4 inches and more across from point to point."

MRS. J. R. KIGHTLINGER, Elmwood, Ill.



CHINESE PRIMROSE

POPPY—Papaver

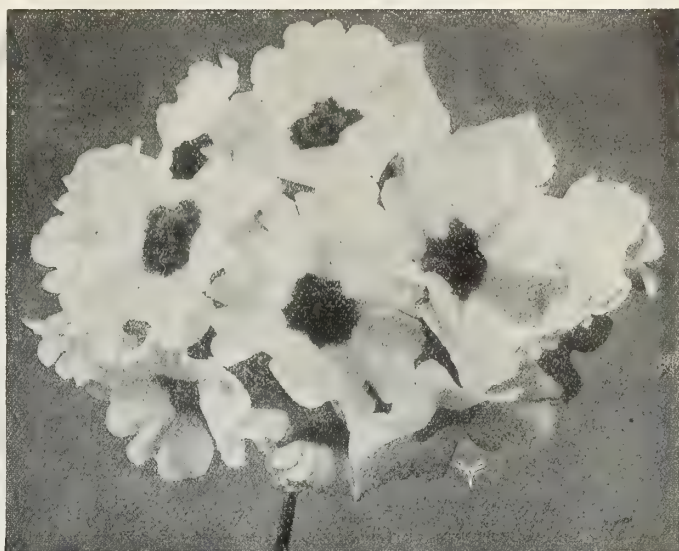
	Trade pkt.	Oz.
Glaucum (Tulip Poppy). Deep scarlet flowers.....	\$0.10	\$0.40
King Edward. Single crimson black spot.....	.05	.30
Laevigatum. Persian or Firedragon.....	.05	.20
Mephisto. Deep scarlet with blackish violet spots.....	.05	.15
Murselli, fl. pl. Mikado. White, crimson striped.....	.05	.15
Paeoniflorum, fl. pl. Double. White.....	.05	.15
Yellow.....	.05	.15
Pink.....	.05	.15
Scarlet.....	.05	.15
Mixed.....	lb., 60c	.10
American Flag. White with scarlet.....	.05	.15
Pavoninum, Peacock. Scarlet with glossy black ring.....	.05	.30
Rhoeas. Single English Scarlet.....	.05	.30
fl. pl. Double French mixed.....	.05	.15
Shirley.....	.05	.15
Santa Rosa.....	.05	.15
Somniferum, fl. pl. Double Carnation-flowered, mixed.....	lb., 60c	.10
Nanum, fl. pl. Cardinale. Scarlet.....	.05	.15
fl. pl. White Swan.....	.05	.15
Hansa. Pure white ground color, passing towards the finely slitted edge to a deep crimson.....	.05	.15
Umbrosium. Bright vermilion with black spots.....	.05	.15
Single Poppies. Many sorts, mixed.....	lb., 50c	.10
Double Poppies. Many sorts and colors, mixed.....	lb., 60c	.10
Vaughan's Special Mixture. Single Poppies.....	.10	.25
Special Double Poppies.....	.10	.25
Poppy Mixture. Includes all the double and single.....	.10	.25
Polygonum Orientale Pumilum Red.....	.10	
Orientale Pumilum Album.....	.10	
Fol Variegatis.....	.10	

PORTULACA

Single, white, rose, golden, scarlet.....	\$0.10	\$0.40
Large-flowering sorts, mixed.....	.05	.30
Parana. Large-flowering, rosy carmine. A splendid variety for large beds in parks, etc. Very effective if bordered with Alys-sium Little Gem, in bloom all summer.....	.10	.75
Double large-flowering sorts, finest mixed.....	.25	2.00
White, pink, scarlet, yellow, each.....	½ oz. 40c.	.25

"Since growing Vaughan's International Mixture of Pansies I do not grow any others. They are superior to any I grew before."

A. BIESCHKE (Gardener Wm. Ziegler Estate).



PRIMULA OBCONICA GRANDIFLORA MAGNIFICA

PRIMULA—Chinese Giant

The finest strain from the very best sources in England.

Trade pkt. of any of the following varieties, 350 seeds, each 50c.

Covent Garden White.

True Blue. The best blue Primula

Chiswick Red. Improved Red.

Queen Alexandra. The largest Giant White.

Giant Pink.

Giant Salmon.

King George. Beautifully fringed crimson.

Crimson King. Deep, rich, crimson, with dark brown eye.

Ruby Queen. Fiery, intense scarlet, with bright yellow eye.

Giant Crimson.

Delicata. A beautiful soft pink color.

Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.

Queen Mary. Rose pink.

Giant Mixed. Includes this year a number of new shades.

Vaughan's International Primula Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Pkt. of 350 seeds, 50c; per 1/16 oz., \$4.00.

PRIMULA STELLATA

Giant White Star. White star shaped flowers, dark green foliage.

Giant Blue Star. Dark blue flowers, pale green foliage.

Giant Crimson Star. Most brilliant of the star varieties.

Giant Salmon Star. A charming and delicate shade.

Price for any of above Trade Pkts. 50c. (350 seeds).

PRIMULA—Various Sorts

Forbesi. The Baby Primrose.....	1/16 oz.,	40c	\$0.25
Malacoides. An improved Forbesi.....	1/16 oz.,	75c	.25
Kewensis. Large yellow flowers.....	500 seeds,	50c	

PRIMULA OBCONICA

Our P. Obconica seed is from the finest collection in Germany. The strain is unsurpassed in color and size of flower. There is none better. Trade pkt. Oz.

Obconica Salmonea	150 seeds	\$0.30
Obconica Grandiflora. Mixed.....	1/16 oz., \$1.25; 1,000 seeds	.50
Bright Rose	1/16 oz., \$1.00; 1,000 seeds	.50
Kermesina	1/16 oz., \$1.25; 1,000 seeds	.50
White	1/16 oz., \$1.00; 600 seeds	.50
Fire Queen	500 seeds	.50
Coerulea	600 seeds	.50
Compacta Rosea	500 seeds	.50
Crispa, curled petals, apple-blossom pink.....	500 seeds	.50
Apple-blossom	500 seeds	.50

Magnifica. This is a cross between a Primula Obconica Grand, and other large flowering varieties. The flowers are large size, measuring 1½ to 1¾ inches in diameter and of beautiful form with waved edges similar to a Spencer Sweet Pea. The colors range in the lighter tones, white, white with pink hue, and apple blossom. The plants grow compact, the flower spikes are borne well above the fresh green foliage and the clusters of the flowers are dense, and especially adopted for pot culture.

Price, Pkt. (about 150 seeds), 25c. 5 Pkts. for \$1.00.

Gigantea Rosea. New.....	1/16 oz., \$2.50; 600 seeds	.50
Kermesina new crimson	1/16 oz., \$2.50; 600 seeds	.50
Oculata Rosea	600 seeds	.50

"For three successive years my Sweet Peas from your seeds have been so wonderful that no one has seen anything like them around here. Plants are seven feet tall and covered with large long-stemmed blossoms."

MRS. W. B. DOUGHERTY, Pokegama Sanitarium, Minn.

Vaughan's "BOSTONS" are noted over the whole Central West—the best grown

VAUGHAN'S GIANT PANSIES

New Early Flowering Giant Pansies

The new strain produces its giant flowers about six weeks earlier than other known types. In the early part of March last year, when the old type Pansies hardly showed any buds the plants of this new strain bore from three to five of their giant flowers.
Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed.
Per Trade Pkt., (500 seeds) 65c; Per $\frac{1}{8}$ oz., \$2.50.

Types of our
Pansy Blossoms

VAUGHAN'S ELITE PANSIES

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures
Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00.

IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Trade pkt., 10c; $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.

VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers, Pansies are as easily grown as violets, require less care and bring better returns. Trade pkt., 25c; $\frac{1}{8}$ oz., 85c.

NEW PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing character. Extensive range of colors with yellow predominating. Trade pkt., 25c; $\frac{1}{8}$ oz., \$1.00.

VAUGHAN'S GIANT PANSY MIXTURE

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.
Trade pkt., 25c; $\frac{1}{8}$ oz., 60c; oz., \$4.00; $\frac{1}{4}$ lb., \$14.00.

VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the specialties which has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$5.00 oz., \$10.00.

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Adonis , light blue with a white center.....	\$0 10	\$0 20	\$1 20
Andromeda , delicate apple-blossom.....	15	25	1 75
Aureola , carmine, white stripe.....	25	60	4 00
Auricula Colors , metallic shades.....	10	20	1 20
Aurora , pure white without blotches.....	10	20	1 20
Black , large true black.....	10	25	1 50
Beaconsfield , upper petal light lavender; lower ones deep rich purple.....	10	20	1 20
Boulogne Giant , mostly 3 and 5 blotched, delicately veined; colors rich and varied....	50	2 00	
Bridesmaid , rosy white, dark blotches.....	15	30	2 00
Bugnot , shades of red, bronze and reddish cardinal, brightest red and reddish brown....	15	30	2 00
Cardinal , brightest red.....	15	30	2 00
Cassier , 3 and 5 spotted, an A1 strain.....	15	25	1 50
Comet , porcelain white with fine blue stripes on lower petals.....	15	25	1 50
Emperor Francis Joseph , pure white with a large blotch of brilliant violet blue on each petal.....	25	50	
Emperor William , dark navy blue.....	10	20	1 20
Eros , deep velvety brown, edged golden.....	15	30	2 00
Fiery Faces , very rich scarlet, with a gold edge and yellow center.....	10	25	1 50
Freja , deep purple violet, with white margin.....	10	25	1 60
Golden Queen , clear golden-yellow.....	10	25	1 50
Indigo King	10	25	1 50
Mad. Perret , lovely shades of pink and rose. This variety is one of the best for cut flowers.....	10	20	1 25
Marchal Niel , very large, without any blotches or veins, and are of the same delicate pleasing, cream color as the rose whose name it bears.....	10	25	1 60
Mauve Queen . A most pleasing mauve.....	10	25	2 00
Masterpiece—New Giant Curled or Spencer Pansies , this strain comes nearer to Double Pansies than anything ever intro- duced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.....	15	30	2 00
Minerva , bright red ground color, each petal marked with a large violet blotch.....	50		
Orchid-Flowered , the ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids.....	15	25	1 75
Orchid Flowered Almond Blossom , delicate rose.....	25	50	3 00
Orchid Flowered Mammoth , an odd combina- tion of light greenish yellow ground, with deep purple blotches.....	25	50	3 00
Orchid Flowered Superba , this is an improve- ment on the original Orchid Flowered mixed, containing light shades not known so far.....	25	50	3 00
Parisian Striped , stripes are broad and loud.....	10	20	1 50
Paris Market , an improved strain of Trimar- deau, with better flowers and more com- pact habit.....	10	20	1 25
Pink , lovely shades of pink, same as Hydrangea.....	15	30	2 00
President Carnot , five blotched white.....	15	30	2 00
President McKinley , five blotched yellow.....	15	30	2 00
Purple , very large, rich deep purple.....	10	25	1 50
Pretiosa , each petal has a very large blotch of deep violet surrounded by crimson background, with pure white edge.....	15	30	1 75
Psyche , the five velvety violet blotches are surrounded by broad white edge.....	15	35	2 50
Rosy Morn , a bright purplish crimson margined with a clear white edge.....	25	50	
Siegfried , they are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall- flower.....	25	50	3 00
Solfatara , delicate sulphur yellow, each petal marked with a large deep blue spot.....	50		
Striped , mahogany, striped, and flaked white.....	10	25	1 40
Trimardeau , mixed.....	10	20	1 00
Victoria , claret red.....	15	25	2 00
Violet Blue , a very pleasing shade.....	10	25	1 40
Volcano , red flowers, each petal being marked with a very large dark blotch.....	15	35	2 50
White , very large, with violet eye.....	10	20	1 25
Yellow , immense flowers with dark eye.....	10	20	1 25



VERBENA, Vaughan's Mammoth

PYRETHRUM

	Trade pkt.	Oz.
Parthenifolium Aureum, Golden Feather.	\$.10	\$.25
Parthenifolium Aureum Selaginoides.	.10	.40
Rhodanthe. Mixed.	.10	.40
Ricinus. Zanzibariensis, mixed.	lb., \$1.00	.05
Zanzibariensis Enormis.	.05	.15
Borboniensis Arboreus.	lb., 75c	.05
Sanguineus.	lb., 40c	.05
Cambodgensis. Very dark.	lb., 70c	.05
Panormitanus, new.	.10	.20
Gibsoni.	.05	.15
Mixed, many kinds.	lb., 50c	.05
Rudbeckia Bicolor Superba, large.	.05	.30
Bicolor Superba, semi-plena.	.10	.60
Salpiglossis Variabilis, mixed.	.05	.35
Large-Flowering, extra choice mixed.	.10	.60
Grandiflora Superbissima. Crimson.	1/4 oz., 50c	.25
Faust. Black.	1/4 oz., 50c	.25
Lilac and Gold.	1/4 oz., 50c	.25
Pink.	1/4 oz., 50c	.25
Purple, Violet and Gold.	1/4 oz., 50c	.25
Velvety Violet.	1/4 oz., 50c	.25
Golden Yellow.	1/4 oz., 50c	.25
Emperor. Mixed, very fine.	.15	1.00
Gloxiniiflora. Mixed.	1/4 oz., 50c	.25
Vaughan's Special mixture.	.25	2.00

SALVIAS FOR FLORISTS

Salvia Splendens (Scarlet Sage)	lb., \$14.00	\$0.15	\$1.00
Splendens Clara Bedman or Bonfire.	.25	2.00	
Drooping Spikes, very fine.	.25	2.00	
Fireball. Dwarf.	1/4 oz., 75c	.35	3.00
Zurich. Very dwarf and early.	.35	3.00	
Coccinea. Scarlet, annual.	.10	.30	
Farinacea, blue.	.15	1.00	
Horminum Violacea (Clary).	.05	.20	
Sanvitalia. Procumbens fl. pl.	.10	.50	
Saponaria Multiflora Calabrica Red.	.10	.30	
Saccaria Rose, fine for cutting.	.10	.30	
Scabiosa. Double Dwarf, mixed.	.05	.35	
Large Flowering, Double Tall, mixed.	.10	.40	
Atropurea Major, Tall, mixed.	.05	.25	
Snowball. Best double white.	.05	.40	
Double Fiery Scarlet.	.10	.60	
Black Prince.	.10	.60	
Flesh.	.10	.60	
Mauve.	.10	.70	
Yellow (minor aurea pl.).	.05	.35	
Schizanthus. Butterfly Flower, mixed.	.05	.15	
Hybridus Grandiflorus.	.15	.80	
Wisetonensis.	350 seeds	.50	
Bridal Veil. Glistening white flowers, foliage finely lacinated.	.25		
Schizopetalum Walkeri.	.25		
Sedum Coeruleum (Stone Crop).	1/4 oz., 60c	.15	
Senecio. Elegans fl. pl., double mixed.	.10	.50	
Sensitive Plant (Mimosa Pudica).	.05	.30	
SHAMROCK.	.15	.50	

"I raised the most beautiful Primroses from your seed of any I ever had. From one packet of Chinese Primrose I had the greatest variety of colors and shades."
MRS. S. T. BUELL, Mechanicsville, Iowa.

	Trade pkt.	Oz.
Silene Pendula Alba.	\$.05	\$0.15
Rosea.	.05	.15
Armeria (Catchfly), mixed.	.05	.15
Smilax. New crop.	1/4 lb., 70c; lb., \$2.60	.10
Snapdragon. See Antirrhinum.		
Solanum Capsicastrum Nanum, Jerusalem Cherry.	.10	.30
Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily.	.25	2.00
Statice Sinuata. Blue, fine cut-flower; used largely in London.	.05	.15
Bonduelli.	.15	
Suworowie.	.10	.75
Incans. Dwarf Mixed.	.10	.25
Stevia Serrata. White, fine cut-flower.	.10	.80
Lindleyana, white, better than Serrata in color and foliage.	.15	1.00

STOCKS FOR FLORISTS
Double Large-Flowering Dwarf German Ten Weeks

Canary Yellow	Dark Blue	Crimson	Brilliant Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; oz., \$2.00.			
Collection, One Trade pkt., each of the above 8 for \$1.50.			
Extra Choice Mixed, all colors.			

GIANT PERFECTION—Cut and Come Again

If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.

Brilliant Lilac.	Light Blue.	Flesh.
White (Princess Alice).	Dark Blue.	Canary Yellow.
Pink.	Scarlet.	

Price, for each of above, trade pkt., 25c; 1/2 oz., 40c; oz., \$2.50.
Giant Perfection. All colors mixed. Trade pkt., 20c; 1/2 oz., 35c; oz., \$2.00.

PRINCE BISMARCK	Trade pkt.	Oz.
Pure White.	1/4 oz., \$0.40	\$0.25
Gold Ball. Yellow.	1/4 oz., .55	.25
Lavender.	1/4 oz., .40	.25
Fireflame. The most brilliant red of all.	1/4 oz., .60	.25
Snowflake. The earliest Ten Weeks stock.	1/4 oz., 1.25	.50
Gloria.	.50	
Mammoth White Column. Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single sturdy spike of bloom, closely furnished with enormous faultless, double flowers of purest white.	1/4 oz., 60c	.25
Crimson Column.	1/4 oz., 60c	.25

BEAUTY OF NICE—Early Large Flowering, Winter

Pink.	1/4 oz., 60c	.25	2.00
Mont Blanc.	1/4 oz., 40c	.25	2.50
Crimson.	1/4 oz., 40c	.15	2.50
Cote d' Azure. Blue.	1/4 oz., 45c	.25	
Queen Alexandra. Lilac rose.	1/4 oz., 40c	.25	2.00
Monte Carlo. Yellow.	1/4 oz., 45c	.25	3.00
Abundance. Brilliant lilac rose.	1/4 oz., 60c	.25	4.00
Beauty of Nice. Mixed.		.25	2.00
Emperor or Winter. White, pink, crimson or mixed, ea.	1/4 oz., 70c	.25	4.50
Empress Elizabeth. Brilliant carmine rose.	1/4 oz., 75c	.25	5.00
Large-Flowering Winter White Lady.	1/4 oz., 75c	.50	

"The vegetables from your seeds were all of good quality, and the Pansies were extra fine—the largest flowers I have ever raised."

F. C. WARNCKE, Davenport, Iowa.



SWEET PEAS—SPENCER VARIETY

Spencer Varieties

	Oz.	¼ lb.	Lb.
Afterglow. Bright violet standards shaded rosy amethyst, wings paler blue, waved, requires shading.....	\$0.60	\$2.00	\$8.00
America. White, ground, heavily striped and flaked with bright crimson scarlet. A large bold flower of splendid form.....	.20	.70	2.40
Apple Blossom. Standard very bright rose, wings primrose with a flush of rose tint.....	.20	.60	2.00
Asta Ohn. A soft pinkish lavender self. Flowers very large and beautifully waved.....	.20	.70	2.60
Aurora. Flowers white, mottled and flaked with bright orange pink.....	.20	.60	2.00
Blanche Ferry. A giant type of Spencer form, with rose standard, and wings white suffused and tinted with light pink.....	.20	.60	2.00
Captain of the Blues. Pure purple, the margin of the petals is marbled. Very large and distinct.....	.30	1.00	4.00
Clara Curtis. A beautifully waved cream of good substance, usually has four blossoms on a stem.....	.15	.50	1.60
Countess Spencer. The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored.....	.20	.70	2.40
Dainty. White ground, with beautiful picotee edge of rose pink, splendid form.....	.20	.70	2.40
Dobbie's Cream. Deep cream or primrose, waved.....	.40	1.50	6.00
Edrom Beauty. Salmon orange.....	.30	1.00	4.00

Sweet Peas for the past three summers bought of you were surpassingly lovely and the admiration of all passers-by. The Spencers in particular.
J. J. DOYLE, Connersville, Ind.



Spencer, Unwin and

	Oz.	¼ Lb.	Lb.
Elfrida Pearson. Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	\$0.25	\$0.85	\$3.00
Ethel Roosevelt. Cream ground, daintily striped with soft crimson.....	.20	.60	2.00
Evelyn Hemus. Cream with a picotee edging of terracotta pink.....	.30	1.00	4.00
Flora Norton. Light blue.....	.20	.75	2.80
Florence Morse. Standard richly flushed with a beautiful distinct shade of pink; wings soft blush pink.....	.20	.60	2.00
Florence Nightingale. A very large, finely waved bluish lavender.....	.25	.85	3.00
George Herbert. Rose crimson, suffused with magenta and showing veins in wings.....	.20	.70	2.40
Helen Lewis. Blooms large orange salmon with pink, especially bright orange standard.....	.20	.70	2.40
Hercules. A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer varieties....	.60	2.00	8.00
KING WHITE. Produces gigantic flowers absolutely pure white and is so distinct in growth and has so much more vigor than any other White Spencer that the variety may be told simply by the vine itself. Compared with White Spencer the entire vine seems to be twice as vigorous; the flower is of a purer white, of better substance and more finely placed on the thick, long stems. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel. The keel is of pure white, is very large and strange to say, adds much to the beauty of the bloom, especially when the flowers are so bunched as to show this handsome well-formed keel. Oz., 60c; ¼ Lb., \$2.00; Lb., \$8.00.			
King Edward VII. The best pure red Spencer, very large, with especially immense wings.....	.20	.70	2.20
Lady Knox. Deep cream, beautifully edged with pink on the standard.....	.40	1.50	6.00
Marchioness of Tweeddale. White ground heavily margined with rose which flushes into the center of the standard and wings.....	.30	1.00	4.00
Margaret Atlee. Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	1.25		
Margaret Madison. A beautiful self colored azure blue. A lovely shade.....	.30	1.00	4.00
Marie Corelli. A bright glowing crimson, almost a self color.....	.20	.70	4.20
Maud Holmes. Rich crimson Spencer, fine large flower and quite sunproof.....	.20	.60	2.00
Mrs. A. Ireland. Standard bright rose pink, with creamy base, wings blush.....	.20	.70	2.40
Mrs. Cuthbertson. Standard rose pink, wings nearly white; quite similar to Blanche Ferry.....	.30	1.00	4.00
Mrs. Hugh Dickson. A light salmon pink on cream ground, strong grower, throws four flowers to a stem.....	.20	.70	2.40
Mrs. Routzahn. Buff or apricot ground flushed and suffused with delicate pink.....	.20	.70	2.40
Mrs. Townsend. White suffused and edged with blue.....	.25	.85	3.00
Nettie Jenkins. Pale lavender mauve.....	.40	1.25	5.00
Nubian. Fine chocolate color.....	.30	1.00	4.00
Othello. Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	.20	.60	2.00
Primrose. Deep primrose or creamy yellow.....	.20	.60	2.00
Rainbow. Soft rose color in fine hair lines on ivory white.....	.25	.85	3.00
Rosabelle. A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of fours.....	.60	2.00	8.00
Senator. Claret and chocolate stripe on French grey ground, large and most distinct.....	.20	.60	2.00

Never in all time did anyone see such lovely flowers as your best single Large Flowering Petunias. Such great splendid flowers. Such a riot of colors and such color—words fail me—imagine a single Petunia four inches across and more from point to point. They are a grand flower to defy horrible heat and drouth and just keep on growing.

MRS. J. R. KNIGHTLINGER, Elmwood, Ill.

Peas

Large-Flowered Types

	Oz.	¼ lb.	Lb.
Strling Stent. A deep salmon colored flower; less influenced by weather than any other variety of its class	\$0.40	\$ 1.25	\$5.00
Tennant. Purplish mauve, a large, fine flower, and a good grower	.25	.80	3.00
Thomas Stevenson. Bright orange scarlet, almost a self	.30	1.00	4.00
Vermilion Brilliant. A brilliant scarlet Spencer of splendid form. The standard is very bold and beautifully waved	1.00	3.00	12.00
Wedgewood. A lovely blue self	.60	2.00	8.00
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms	.25	.85	3.00
VAUGHAN'S SPECIAL MIXTURE SPENCER VARIETIES. In offering this mixture we are giving our customers the cream of this class in all possible color variations, and we are confident many happy surprises will result, as we have included in this not only the above sorts but many others which are new and striking in this class			
	.25	.80	3.00
SPENCER HYBRIDS MIXTURE	.15	.35	1.25

Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
America. The brightest blood-red, striped white	\$0.10	\$0.25	\$0.80
Aurora. Orange rose striped on white	.10	.25	.90
Black Knight. Dark maroon	.10	.25	.90
Blanche Ferry. Pink and white	.10	.25	.80
Captain of the Blues. Purplish mauve	.15	.50	
Dainty. White, with pink edge, unique	.10	.25	.80
Dorothy Eckford. One of the best whites	.10	.20	.60
Emily Henderson. White, early and free	.10	.25	.80
Frank Dolby. Largest and finest pale blue	.15	.45	1.50
Flora Norton. A very bright blue	.10	.25	.90
Gladys Unwin. Pale rosy pink	.10	.30	1.00
Helen Pierce. Blue, with dark grain markings	.10	.30	1.00
Henry Eckford. Of extraordinary orange color	.15	.50	
Hon. Mrs. E. Kenyon. Yellow	.10	.30	1.00
King Edward VII. Bright red	.10	.25	.80
Lady Grisel Hamilton. Lavender	.10	.25	.80
Lord Nelson. Deeper and richer than Navy Blue, same as Brilliant Blue	.10	.30	1.00
Lottie Eckford. White suffused lavender	.10	.30	1.00
Lovely. Soft shell pink	.10	.25	.90
Mrs. Geo. Higginson, Jr. Delicate light blue	.10	.30	1.00
Mrs. Walter Wright. Beautiful mauve color	.10	.25	.80
Miss Willmott. Richest orange pink, shaded rose	.10	.25	.80
Navy Blue. Deep violet blue	.10	.25	.80
Nora Unwin. Giant white	.10	.30	1.00
Othello. Dark brown chocolate, red color	.10	.30	1.00
Prima Donna. Soft pink	.10	.25	.85
Queen Alexandra. Giant size scarlet	.10	.30	1.00
Salopian. One of the best of the dark bright reds	.10	.25	.90
Senator. Chocolate, striped white	.10	.29	.90
Shasta. Pure white open form	.10	.30	1.00
White Wonder. The many-flowered white	.10	.30	1.00

Sweet Peas In Mixture

VAUGHAN'S PRIZE MIXTURE. This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition and we can safely say "there is no better mixture in existence," no matter at what price or under what name it may be offered. **Per lb. \$1.20**

VAUGHAN'S FLORISTS' MIXTURE. This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flowers trade. It is a very carefully proportioned mixture and gives satisfaction. **Per lb. \$1.00**

ECKFORD MIXTURE. This mixture contains over thirty varieties, including some of the novelties of 1914 and other choice sorts. **Per lb. 60c**

"Vaughan's Sweet Peas are all they advertise; my blooms are three and four on stems, 14 and 16 inches in length, and very large flowers.

MRS. W. E. McELWAIN, Walworth, Wis.



SWEET PEAS UNDER GLASS

Xmas or Winter Flowering

	Oz.	¼ lb.	Lb.
Canary Bird. Early yellow	\$0.10	\$0.35	\$1.20
Christmas Countess } Sky blue	.15	.40	1.50
Mrs. C. H. Totty }			
Earliest of All } Pink and White	.10	.35	1.25
Christmas Pink }			
Christmas Meteor. Brilliant red	.15	.40	1.50
Christmas Prima Donna } Daybreak pink	.10	.35	1.25
Mrs. F. J. Delansky }			
Christmas White }			
Mont Blanc } Pure white	\$0.10	\$0.35	\$1.20
Florence Denzer }			
Mrs. Alexander Wallace. Lavender	.10	.40	1.50
Mrs. E. Wild. Bright rose	.10	.40	1.50
Mrs. W. W. Smalley } Salmon pink	.10	.35	1.25
Mrs. William Sim }			
Snowbird } Black-seeded white	.10	.40	1.50
Burpee's Earliest White }			
Le Marquis. Navy blue	.10	.35	1.20
Winter-Flowering Sweet Peas Mixed	.10	.30	1.00

Winter Blooming Spencers

We have growing for us this season from stock seed supplied by us a number of Winter-Blooming Spencer varieties, including the famous Australian variety, "Yarrowa." These are being grown by the most careful Sweet Pea experts who will rogue most scrupulously.

New seed of these will be ready next August and September.

Your seeds are more satisfactory than the Eastern firms, especially the Pansies. I have found none that can equal Vaughan's. MRS. J. F. ROGERS, Sodas, N. Y.

Culture Under Glass

Green fly sometimes attacks the foliage of Sweet Peas, although it is not generally a serious pest, it may be kept under by dusting with tobacco powder and afterward syringing vigorously. :: :: :: :: :: :: :: :: :: :: :: :: :: :: ::

Culture in the Open

Trench deeply; manure liberally; plant thinly; stake quickly; water freely; dispoed promptly. GEORGE STANTON



SALPIGLOSSIS—Vaughan's Special Mixture



ZINNIA—Vaughan's Giant Flowered



STOCKS—Beauty of Nice

SUNFLOWER

	Trade pkt.	Oz.
STREPTOCARPUS. Vaughan's Giant Hybrids.....	\$.25	
Sunflower, Miniature (Cucumerifolius).....	.05	\$0.15
Cucumerifolius Stella.....	.05	.20
Orion.....	.05	.20
Double Hybrids.....	.05	.30
Varieties Mixed.....	.05	.25
Annus Purpureus (Red Sunflower).....	.20	1.50
Argyrophyllus (Silver-leaved).....	.05	.15
Californicus, fl. pl. Double Californian.....	.05	.15
Globosus Fistulosus, fl. pl. , fine double.....	.05	.15
Double Dwarf (Nanus fl. pl.).....	.05	.15
Double Chrysanthemum-Flowered	lb., \$1.60	.05 .15
Swainsonia Grandiflora Alba	250 seeds, 35c	
Thunbergia. Mixed.....	.10	.40
Torenia Fournieri Grandiflora	1/8 oz., 35c	.10
White Wings	1/8 oz., 35c	.10
Bailloni	1/8 oz., 50c	.25

VERBENA

Mammoth. Mixed.....	.10	.90
White. Extra choice.....	.15	.90
Purple shades.....	.10	.90
Striped on red ground	1/4 oz., 40c	1.50
Italian striped	1/4 oz., 25c	.80
Aurora Borealis. Fiery red.....	.25	3.00
Commandant Marchand. Dark purple.....	.25	3.00
Defiance. Brilliant scarlet, true.....	.15	1.00
Firefly. Brilliant scarlet, white eye.....	.15	1.50
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate.....	1/4 oz., 85c	.25 3.00
Auricula-Flowered, mixed.....	.10	.70
Mayflower. Beautiful pink.....	.15	1.25
Carmine, white eye.....	.15	1.60
Scarlet, white eye.....	.15	1.60
Violet, white eye.....	.15	1.25
Dark Blue, white eye.....	.10	.80
Lutea, yellow.....	.10	.80
Good Mixed.....	.10	.50
Extra Choice Mixed.....	.15	.80
Nana Compacta. Dwarf mixed.....	.15	1.25
Venosa.....	.05	.40
Lemon (Citriodora).....	1/4 oz., 75c	.25
Erinoides. Moss Verbena, purple.....	.10	.50
White.....	.10	.50

VAUGHAN'S BEST MIXED VERBENAS. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.
Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

"The Imported Collection of New Giant Double-flowered or Colossal Zinnias purchased from you last spring have proved a phenomenal success; the colors are as brilliant as Dahlias and the flowers are equally as brilliant as double."

CHARLES H. LAMPHIER, Springfield, Ill.

VINCAS

	Trade Pkt.	Oz.
Vinca Rosea. Mixed.....	\$0.10	\$0.60
Rosea Pink.....	.15	.75
Fl. Albo. White with pink eye.....	.15	.75
Alba Pura. Pure white.....	.15	.75
Viscaria Cardinalis.....	.15	
Mixed.....	.10	.30
Virginia Stocks. Mixed.....	.05	.15
Xeranthemum. Double mixed.....	.10	.50
ZEJA JAPONICA. Variegated Corn.....	lb., 40c	.05 .10
Japonica Quadricolor Perfecta.....	.05	.20

VAUGHAN'S ZINNIAS

One of the most satisfactory of all Annual Flowers.
See our collection in colors on General Catalog Cover.

Zinnia Elegans. Double White, Scarlet, Golden Yellow, Rose, Flesh and Crimson.....	each	.10 .40
Black Knight.....		.15
Burnt Orange.....		.15
Fleshy white Apple blossom.....		.15
Salmon rose.....		.15
Elegans, fl. pl., double mixed	lb., \$2.00	.05 .20
Pumila fl. pl., Mixed. Double dwarf, extra choice.....		.10 .50
Alba plena Snowball.....		.10
Coccinea plena Fireball.....		.10
Rosea plena Pinkball.....		.10
Robusta Plenissima, Mixed. Double, extra large.....		.10 .60
Queen Victoria, white.....		.10 .50
White.....		.15 1.25
Golden yellow.....		.15 1.25
Sulphur yellow.....		.15 1.25
Flesh color.....		.15 1.25
Crimson.....		.15 1.25
Scarlet.....		.15 1.25
Violet.....		.15 1.50
Purple.....		.15 1.25
Zebra or Carnation Striped.....		.10 .75
Crested and Curled.....		.10 .40
Double Pompon (Darwin), mixed.....		.10 .50
Lilliput, mixed.....		.10 .50
Scarlet Gem.....		.15
White Gem.....		.15
Golden Gem.....		.15
Gracillima fl. pl. coccinea, Red Riding Hood.....		.15 .90
Mexicana (Haageana) fl. pl.....		.10 .60
Hybrida, new Mexican Hybrids.....		.15 1.00

"Last year I purchased among other seeds some assorted Snapdragons. The plants proved very fine and the flowers large and beautifully colored."

J. MOFFITT, Piedmont, Cal.

Vaughan's "BOSTONS" are noted over the whole Central West—the best grown. See page 10

Vaughan's "FIREBIRD" is the most notable Canna since we distributed King Humbert. Your best customers must have it. Call on us for all Cannas. See page 6.



AQUILEGIA—Columbine



CAMPANULA—Canterbury Bell



SHASTA DAISY

SEEDS of BIENNIALS and HARDY PERENNIALS

	Trade Pkt.	Oz.
Abobra Viridiflora, perennial climber.....	\$0.10	\$1.00
Acanthus Latifolius, very ornamental.....	.05	.15
Mollis, fine foliage.....	.05	.20
Achillea Ptarmica, fl. pl., The Pearl.....	1-16 oz., 25c	.10
Ageratum.....	.15	.50
Aconitum Napellus (Monk's Hood), blue.....	¼ oz., 15c	.10
Adenophora Potaninii, light blue.....	.15	1.00
Adlumia Cirrhosa (Allegheny Vine), dark rose.....	¼ oz., 75c	.15
Adonis Vernalis, bright yellow.....	.10	.60
Agathe Coelestis (Blue Daisy).....	.10	1.00
Agrostemma Coronaria, mixed.....	.05	.15
Flos Jovis, pink.....	.05	.15
Alyssum Saxatile Compactum, yellow.....	.10	.50
Ampelopsis Veitchii (Boston or Japan Ivy).....	lb. \$1.50	.05
Anemone Sylvestris, white.....	.20	1.50
Anemone, mixed.....	.10	.40
St. Brigid's Hybrids.....	.15	1.50
Pulsatilla, violet lilac.....	.20	1.50
Anthemis Tinctoria (Golden Marguerite).....	.10	.75
Kelwayi, yellow.....	.10	.50
Aquilegia Canadensis, scarlet and yellow.....	.15	1.25
California Hybrids, red and yellow.....	.25	
Chrysantha (Golden Columbine).....	.15	1.50
Chrysantha Grandiflora Alba, white.....	.20	1.75
Fl. Pleno, double.....	.20	2.00
Coerulea, Rocky Mountain Columbine.....	.15	1.25
Hybrida (Haylodgensis).....	.15	1.50
Rose Queen, pink.....	¼ oz., 75c	.25
Blue Shades.....	.25	
Candidissima, snow white.....	.25	
Pink Shades.....	.25	
Helena, large flowering, deep blue, with white corolla.....	.25	
Nivea Grandiflora, large white.....	.05	.40
Skinneri, scarlet tipped green.....	.25	
Vervaeana Atrorivacea plenissima, double dark violet.....	.15	1.00
Vulgaris Alba Plena, double white.....	.10	.65
Fl. Pl., double mixed.....	.05	.40
Single mixed.....	.05	.35
Scarlet and pink shades.....	.25	
Long Spurred varieties.....	.25	1.50
Vaughan's Special Mixture.....	.25	2.00
Arabis Alpina (Alpine Rock-Cress), white, sweet scented.....	.10	.35
Grandiflora Superba.....	.25	
Arneria Caespitosa.....	.25	
Montana.....	.25	
Aristolochia Sipho (Dutchman's Pipe).....	.10	1.00
Armeria Maritima (Cushion Pink), purple.....	.15	1.00
Formosa (Sea Pink).....	.10	.50
Lauchiana.....	.25	1.75
Arundo Donax ornamental grass.....	.10	.50
Artemisia Lactiflora.....	.25	
Asclepias Tuberosa, orange.....	.25	1.50
Asperula Odorata (Woodruff or Waldmeister).....	.15	.75
Asphodelus Albus.....	.25	
Luteus.....	.25	

My Zinnias are the observed of all observers, and I am going to sow again for fall flowers. In this part of the country we can raise two crops. Wish you could see my flowers. Don't think you can beat them at Western Springs.

M. M. HANKINS, Little Rock, Ark.

	Trade Pkt.	Oz.
Aster , Perennial Mixed (Michaelmas Daisy).....	\$0.15	\$1.00
Large Flowering.....	.25	2.00
Alpinus.....	.25	
Speciosus.....	.35	
Bessarabicus.....	.15	
Novae Angliae.....	.20	
Ptarmicoides.....	.25	
Subcoeruleus.....	.20	
Townshendi.....	.25	
Aubretia hyb Grandiflora.....	.25	
Auricula , extra choice mixed.....	.25	
Baptisia Australis (False Indigo), blue.....	.10	.50
Bellis or Double Daisy, Vaughan's Mammoth Mixture.....	.25	2.00
Vaughan's Mammoth, White.....	½ oz., 35c	.25
Vaughan's Mammoth, Pink.....	½ oz., 35c	.25
Double Extra Choice, mixed.....	½ oz., 25c	.15
Longfellow, dark pink.....	½ oz., 30c	.15
Snowball, double white.....	½ oz., 30c	.15
Monstrosa, White, giant double.....	½ oz., \$1.00	.25
Pink, giant double.....	½ oz., 1.00	.25
Turban, double red.....	.25	
Betonica Grandiflora Superba.....	.25	2.00
Bocconia Japonica (Plume Poppy), fine foliage plant.....	.10	.40
Boltonia Asteroides.....	.20	2.00
Latisquama, pale blue.....	.20	2.00
Bupthalmium Cordifolium.....	.10	.50
Salicifolium.....	.25	
Calampelis Scaber.....	.10	.50
Campanula Carpatia (Hare Bell).....	.10	.50
Carpatia Alba, white.....	.10	.50
Crystalocalyx.....	.25	
Fragilis.....	.25	
Glomerata dahurica.....	.25	
Grandis.....	.25	
Longistylum, violet blue.....	.15	
Lactiflora Alba.....	.25	
Coerulea.....	.25	
Macrantha, blue, large flowers.....	.10	.50
Macrostyla, large violet flowers.....	.25	1.50
Medium, single mixed (Canterbury Bell).....	.05	.30
White, blue, striped or pink.....	each	.10
Double mixed.....	.15	.75
Double and single mixed.....	.10	.50
Calycanthemum (Cup-and-Saucer), choice mixed.....	.20	1.00
Calycanthemum, pink, striped, blue, white.....	each	.25
Pracox (early flowering) white.....	.25	2.00
Blue.....	.25	
Rose.....	.25	
Mirabilis, beautiful blue.....	1,000 seeds, 50c	
Persicifolia Grandiflora Alba; excellent cut flower.....	.25	2.00
Coerulea, blue.....	.15	1.50
Mixed.....	½ oz., \$2.00	.50
Moerhousii, double white.....	.10	.60
Pyramidalis, blue.....	.10	.70
Alba, White.....	.10	.50
Perennial varieties, mixed.....	.10	.50
Candytuft Sempervirens (Hardy Candytuft), white.....	.25	2.00
Gibraltarica, large flowers, lilac, shading to white.....	.25	2.00
Catananche Coerulea, fine cut flower.....	.10	.75
Coerulea Bicolor, white.....	.10	.75



DIGITALIS—Fox Glove



HOLLYHOCKS



DELPHINIUM—Larkspur

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.
Cerastium Tomentosum (Snow in Summer).....	\$.25	\$3.00
Centaurea Pulcherrima, a fine pink cut flower.....	.10	
Macrocephala.....	.25	1.50
Montana blue.....	.25	2.00
White.....	.15	1.25
Ruthenica.....	.15	.75
Centranthus Ruber.....	.15	.75
Ruber Albus.....	.15	.75
Cepalaria Alpina.....	.15	1.00
Cheiranthus Allioni.....	.25	
Chelone New Hybrids, mixed, beautiful hybrids, varying from flesh-color, pink to dark red and violet.....	.10	.40
Lyoni.....	.25	
Torreyi, brick red.....	.10	.40
Chrysanthemum Maximum (Ox-Eye Daisy).....	.10	.40
King Edward VII. Robust, fine.....	.15	.75
Market Favorite. A splendid cut flower variety.....	.20	
Mrs. C. Lothian Bell, new large white.....	.15	1.25
Leucanthemum (Spring Marguerite).....	.10	.40
Early Flowering, single mixed..... 600 seeds, 50c	1/8 oz.,	\$1.00
Flowering Double Mixed.....	.05	.25
Cineraria Maritima Candidissima.....	.10	.50
Maritima Diamond, leaves pure white.....	.25	2.00
Clematis Jackmanii Hybrids.....	.10	.75
Paniculata.....	.10	.60
Coreopsis Lanceolata, golden yellow.....	.10	.50
Lanceolata Grandiflora (Harvest Moon).....	.20	1.00
Grandiflora Eldorado.....	.10	.50
Crucianella Stylota.....	.25	1.50
Daisy —See Bellis.....	.05	.40
Shasta Alaska, best of all the Shasta Daisies.....	.15	1.50
Delphinium (Larkspur) Elatum Hybridum, mixed.....	.10	.95
Elatum Hybridum, double Hybrids, mixed, very choice.....	.15	1.00
Formosum, blue, 3 feet.....	.10	.50
Coelestinum, sky-blue.....	.10	.50
Grandiflorum.....	.10	.50
Chinese, single blue, fine cut-flower.....	.10	.50
Single white.....	.10	.50
Carnation Vienna Dwarf mixed.....	.10	1.50
Vienna white.....	.25	2.50
Grenadin red.....	.25	2.20
White.....	.25	2.20
Delphinium Nudicaule, scarlet..... 1/8 oz., 50c	.25	
Caucasicum, sky blue.....	.10	.50
Zalil , sulphur yellow..... 1/8 oz., 75c	.25	
Cashmerianum, dark blue..... 1/8 oz., 50c	.25	
Pauli, fragrant.....	.35	
Speciosum Glabratum, blue.....	.10	.75
Sibericum Hybridum, blue shade.....	.15	1.00
Vaughan's Special Mixture of Perennial Larkspur.....	.35	4.00
Vaughan's Premium Hybrids, best English strain.....	.50	3.00
Dianthus Barbatius (Sweet William).....	.10	.30
Albus, white.....	.10	.30
Atrosanguineus, blood red.....	.10	.30
Carmine Beauty..... 1/8 oz., 60c	.25	
Coppery red.....	.25	
Diadematus.....	.25	2.50
Harlequin or Mutabilis.....	.05	.25
Johnson's Giant.....	.10	.75
Nigrescens, velvety black maroon.....	.10	.25
Oculatus Marginatus.....	.05	.15
Rose Newport Pink.....	.15	.75
Salmones, salmon.....	.15	1.50

	Trade pkt.	Oz.
Dianthus —Continued.....		
Sutton's Scarlet.....	\$.15	\$2.00
Single Mixed..... lb.,	\$1.50	.05
Single Giant Flowered, mixed..... lb.,	4.00	.10
Albus, pl., Double white.....	.15	.75
Atrosanguineus, pl., double blood red.....	.25	1.00
Oculatus Marginatus fl. pl.....	.10	.75
Roseus, pl., double rose.....	.15	1.25
Double mixed..... lb.,	\$6.00	.15
Double Giant Flowered, mixed.....	.25	1.00
Vaughan's Special Mixture, double and single.....	.25	1.00
Barbatus X Chinensis.....	.10	.50
Dianthus Plumarius (Pheasant's Eye), single mixed, lb.,	\$2.50	.10
Double, fine mixed.....	.20	1.50
Cyclops, best single.....	.15	1.00
Nanus, fl. pl., early-flowering sorts.....	.25	3.00
Semperflorens, single and double mixed.....	.15	1.50
Albus Plenus, double white.....	.25	
Perfection, new, very fine.....	.20	
Diadematus, new.....	.25	2.00
Vaughan's Special Mixture.....	.25	2.00
Dianthus Deltoides.....	.25	
Neglectus.....	.50	
Dictamnus Fraxinella (Gas Plant), red.....	.05	.25
Alba, white.....	.05	.25
Caucasica, rosy lilac.....	.15	1.00
Digitalis Grandiflora (Golden Foxglove), dwarf..... lb.,	\$1.50	.05
Gloxiniæflora, mixed..... lb.,	3.00	.10
White, Pink, Purple..... each	.10	.40
Lanata.....	.10	.40
Maculata Iveryana, spotted.....	.10	.40
New Open Flowered Strain.....	.25	
Purpurea Monstroza, mixed.....	.10	.50
Mixed, all kinds..... lb.,	\$2.50	.05
Vaughan's Special Mixture.....	.15	.75
Dodecatheon Meadia.....	.50	
Echinacea Hybrida.....	.25	2.00
Purpurea.....	.25	2.00
Echinops Ritro, blue; fine.....	.05	.40
Sphaerocephalus, light blue.....	.10	.50
Edelweiss (Gnaphalium Leontopodium)..... 1/8 oz., 35c	.15	
Erianthus Ravennae.....	.05	.50
Erigeron Aurantiacus Hybridus, large flowering hybrids of the Orange Daisy.....	.50	
Grandiflora Elator.....	.15	1.00
Eryngium Amethystinum, large blue flowers.....	.35	3.00
Alpinum, dark blue.....	.25	2.00
Planum, azure blue.....	.05	.40
Erysimum Fulchellum.....	.15	
Eulalia Japonica Zebrina.....	.10	1.00
Japonica Variegata.....	.10	1.50
Eupatorium Ageratoides, fine cut-flower.....	.10	.50
Fraseri, white.....	.10	.50
Forget-Me-Not (Myosotis). Blue.....	.10	.40
Alpestris. White.....	.10	.40
Rosea. Pink.....	.10	.50
Eliza Fonrobert true,.....	.10	.50
Fairy Queen.....	.25	
Victoria. Sky blue.....	.15	.80
Indigo Blue.....	.10	.80
Mixed.....	.10	.60
Dissitiflora..... 1/8 oz., 35c	.25	
Palustris Semperflorens.....	.20	1.25



MYOSOTIS—Forget-me-not



PYRETHRUM Roseum Double

In the Cut Flower exhibit of the National Flower Show Chicago, 1908, the Pansies receiving the highest award a Silver Cup, were grown from Vaughan's Cut Flower Pansy Mixture for Greenhouse cultivation.



POPPY Nudicaule

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

Forget-Me-Not—Continued

	Trade Pkt.	Oz.
Palustris, true.	\$0.25	\$1.60
Vaughan's Early and Late Flowering.	.15	.80
Hybrida Ruth Fischer.	.50	
Hybrida Star of Love. Very free flowering	.25	
Sylvatica.	.25	
Gaillardia Grandiflora. Mixed.	.10	.40
Grandiflora Compacta. Mixed.	.10	.40
New. The flowers are of enormous size and colors most varied.	.50	5.00
Grandiflora Maxima Kermesina Splendens.	.10	.75
Sulphurea Oculata (Sulphur Queen).	.10	.75
Coppery-red.	.15	1.50
Semiplena.	.15	1.50
Gentiana Acaulis. Dark blue.	.10	.80
Lutea.	.25	
Geum Atrosanguineum, fl. pl. Double scarlet.	.15	.80
Heldreichi. Large orange.	.25	1.50
Ceranium Sanguineum.	.25	
Golden Rod, Solidago Canadensis.	.10	.50
Gyneryum Argentum.	.10	.50
Cypripedium Paniculata. Fine for bouquets.	.10	.50
Paniculata fl. pl.	.25	
Helenium Autumnale Superbum.	.20	2.25
Bigelowi. Yellow.	.25	2.50
Hoopest. Yellow.	.10	.50
Riverton Gem.	.25	2.00
Riverton Beauty.	.25	2.00
Helianthus (Sunflower), Perennial Hybrids.	.35	
Maximiliani, early flowering.	.15	1.00
Heliopsis Pitcheriani (Orange Sunflower).	.10	.50
Scabra Zinniaeflora.	.25	
Hesperis Matronalis. Purple.	.05	.25
Alba.	.05	.25
Heuchera Sanguinea (Alum Root). Crimson.	.25	2.00
Splendens. Dark red.	.25	3.00
Brizoides. Rosy.	.25	1.50
Hibiscus. Crimson eye.	.10	.50
Giant Yellow or Golden Bowl.	.10	.50
Moscheutos Roseus.	.05	.40
Mallow Marvels.	.15	.60
Militaris.	.25	

HOLLYHOCKS

White, Yellow, Pink, Blood-Red, Deep Rose, Salmon, Crimson, Dr. Faust, White with Pink Base, White with Purple Base.		
Hollyhock, Double—Any of the above.	each, 1/4 oz., 30c	.15 1.00
Chater's Prize Double. Mixed.	1/4 oz., 25c	.15 1.00
Single Black. Flesh, pink, yellow, red, rose or white.	each	.25 1.50
Allegheny. Mammoth flowering, mixed.		.10 .75
Everblooming Single Hybrids.		.10 .50
Double.		.10 .50
Hyacinthus Candicans.		.05 .15
Iberis. See Candytuft.		
Incarvillea Delavayii (Hardy Gloxinia).	1/4 oz., 40c	.25
Grandiflora. Large dark carmine.	1/2 oz., 40c	.20
Inula Ensifolia. Garden.		.25 1.50
Glandulosa Grandiflora Golden-orange.	1/2 oz., \$1.00	.35
IRIS Kaeppferi.		.15 .50
Lathyrus Latifolius (Perennial Pea). White.		.10 .40
Red.		.10 .40
Pink Beauty.		.10 .40
White Pearl.		.35 2.50

	Trade pkt.	Oz.
Lepachys Pulcherimma Hybrida.	\$0.25	
Liatris Spicata. Bluish-rose.	1/4 oz., 75c	.25
Elegans.	1/2 oz., 30c	.25
Linaria Cymbalaria (Kenilworth Ivy). Pink.	.15	\$1.25
Cymbalaria Alba. White.	.15	1.25
Linum Perenne (Perennial Flax). Blue, 2 feet.	.05	.15
Perenne fl. albo. White.	.05	.15
Mixed.	.05	.15
Flavum Yellow.	.15	.75
Narbonense.	.25	
Lobelia Cardinalis (Cardinal Flower).	.25	2.00
Syphilitica. Blue.	1/2 oz., 75c	.25
Lupinus Polyphyllus Roseus.	.15	1.00
Polyphyllus Albus. White.	.10	.25
Atro-coeruleus. Dark blue.	.05	.20
Mixed.	.05	.15
Arboreus (Snow Queen). White.	.15	.75
Cruickshanki.	.10	.40
Subcarnosus.	.10	.50
Lychnis Chalcedonica (Lamp Flower). Scarlet.	.05	.25
Chalcedonica Alba. White.	.10	.35
Alpina. Rose.	.25	2.50
Flos Cuculi.	.25	1.60
Haageana. Scarlet.	.25	1.50
Hybrids.	.15	.80
Nana. Dwarf.	.15	1.00
Atrosanguinea.	.25	
Sieboldi. Large white flowers.	.20	1.50
Viscaria Splendens.	.15	
Lythrum Roseum Superbum (Rose Loosestrife).	.10	.25
Malva Alea.	.25	
Moschata.	.25	
Matricaria Capensis fl. pl. White.	.05	.25
Capensis Alba Plenissima. Best.	.10	.40
Golden Ball.	1/4 oz., 75c	.25
Monarda Didyma.	100 seeds, 35c	
Hybrids.	.10	1.00
Myosotis. See Forget-Me-Not.		
Oenothera Fraseri. Deep yellow.	.25	2.00
Fruticosa Major.	.25	
Eldorado.	.15	
Macrocarpa. Dwarf.	.10	.50
Youngi. Large yellow bloom.	.25	2.00
Papaver (Poppy) Alpina Lacinatum.	.25	3.00
Nudicaule (Iceland). Mixed.	.10	.60
Nudicaule. Yellow, orange, white, and striped.	each	.15 .75
Double mixed.	1/4 oz., 30c	.10 1.00
New shades.	.15	1.25
Oriental (Oriental Poppy). Scarlet.	.10	.50
Hybrids. New varieties, mixed.	.10	.60
Princess Victoria Louise. Soft lilac rose.	.25	
Excelsior. Mixture of salmon and crimson shades.	.25	
Bracteatum. Scarlet.	lb., \$1.60	.05 .20
Pentstemon Gentianoides Grandiflora. Newest large-flowering varieties in splendid mixture.	.25	2.00
Pubescens. Lilac.	.10	.50
Pulchellus Hybridus.	.10	.75
Digitalis. Flesh colored.	.05	.50
Hartwegi Albus.	pkt., 15c	



PLATYCODON



STOKESIA—Cyanea



RUDBECKIA—Purpurea Grandiflora

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.		Trade pkt.	Oz.
Phlox Decussata. Perennial varieties mixed.....	.25	1.50	Stokesia Cyanea (Stokes' Aster). Blue.....	.25	1.25
Physalis Franchetti. Large orange fruits.....	.10	.50	Alba.....	.25	1.50
Physostegia Virginica (Speciosa). Pink.....	.10	.50	Sweet William. See <i>Dianthus Barbatus</i>		
Virginica Alba. Fine cut-flower.....	.15	1.00	Thalictrum Adiantifolium.....	.25	2.25
Platycodon Mariesi. Dwarf blue.....	.20	1.50	Dipterocarpum.....	.25	
Mariesi flore albo. White.....	.15	.80	Thermopsis Caroliniana.....	.15	
Macranthum (majus).....	.25	2.00	Trollius Europaens.....	.25	
Grandiflorum. Blue.....	.15	1.25	Caucasicus.....	.25	
Album.....	.15	1.50	Japonicus fl. pl.....	.25	
Plenum. Double white (produces only a small percentage of double flowers).....	.25		Valeriana rubra fl. albo.....	.05	.35
Coeruleum Plenum. Double blue.....	.25		Rubra fl. coccinea.....	.05	.35
Polemonium Coeruleum grandiflorum.....	.25		Verbascum Olympticum.....	.25	
Coeruleum album grandiflorum.....	.25		Veronica Spicata.....	.15	
Potentilla Formosa.....	.10	.75	Viola Odorata Semperflorens . Blue.....	.15	1.00
Single mixed.....	.10	.50	Cornuta White Perfection.....	.15	1.20
Double mixed.....	.25	2.00	Golden yellow.....	.15	1.00
Poppy. See <i>Papaver</i>			Blue Perfection.....	.15	1.50
Primula Japonica. Mixed..... 1/8 oz., 50c.....	.25		Admiration. Dark blue.....	.15	1.50
Sieboldi (<i>Cortusoides amoena grandiflora</i>).....			G. Wermig. Rich violet blue.....	pkt. 20c	
Veris. Fine mixed..... 1,000 seeds, \$1.15; 250 seeds, 40c.....	.10	\$1.25	Thuringia. Dark blue with white eye.....	.20	
Grandiflora. An extra choice strain; fine for pots for Easter sales.....			Mixed.....	.15	1.00
..... pkt. 500 seeds, 25c; 1/8 oz., 75c.....			Improved mixture of face types.....	.25	
Rheingold.....	.25		Wahlenbergia. See <i>Platycodon</i>		
Lutea Gigantea. Yellow.....	.25		Wallflower. Best double mixed.....	.25	2.50
Vulgaris. Yellow Primrose.....	.15	1.60	Single mixed.....	.05	.15
Pueraria Thunbergiana (Kudzu Vine)..... lb., \$6.00.....	.10	.50	Wistaria Chinensis.....	.10	.25
Pyrethrum Roseum. Single mixed.....	.15	1.25	Yucca Filamentosa.....	.15	.75
Roseum Hybridum. Double mixed..... 1/8 oz., \$1.25.....	.25	2.00			
Roseum Hybridum Grandiflorum. A new giant-flowered strain.....	.25	1.50			
Uliginosum. Fall bloomer.....	.25	5.00			
New Hybrids.....	.50	1.50			
Rheum Palmatum Tanguticum. Brown red leaves.....	.05	.25			
Romneya Coulteri (California Giant Poppy).....	.25	1.00			
Rosemary (<i>R. officinalis</i>).....	.10	.25			
Rudbeckia Laciniata. Yellow.....	.05	.25			
Newmannii. Vivid yellow, a long bloomer.....	.15	.75			
Purpurea (<i>Echinacea</i>).....	.25	2.00			
Grandiflora.....	.25	2.50			
Fulgida. Yellow.....	.10	.60			
Nitida (Autumn Glory).....	.25	1.80			
Large Flowered Yellow.....	.50	.30			
Salvia Argentea. Silver-leaved sage.....	.10	.30			
Patens. Sky-blue..... 1/8 oz., 75c.....	.25				
Azurea Grandiflora.....	.25				
Santolina Maritima.....	.10	.50			
Saponaria Ocyroides Splendens. Clouds of pink flowers.....	.05	.30			
Caucasica, fl. pl.....	.15	1.25			
Scabiosa Caucasica. Lavender.....	.20	1.50			
Caucasica Alba. White; fine cut-flower.....	.25	3.00			
Japonica. Lilac.....	.25	2.00			
Silene Orientalis. Dark rose.....	.05	.15			
Schafta. Purple.....	.25				
Stachys Lanata. Silver leaves.....	.05	.15			
Statice Latifolia. Blue.....	.15	1.00			
Stipa Pennata.....	.15	1.00			

BEGONIA, Melaine. The color of this new fibrous-rooted Begonia is quite unique, being white, beautifully edged with pink. Its large flowers profusely produced during the whole summer, will render it invaluable for beds and borders..... **.25**

CAMPANULA Medium Early Blooming. 2 1/2" ☉ Canterbury Bells furnish us a most wonderful array of color in the daintiest shades of the most delicate form. The airy bell shaped blossoms fairly cover the pyramidal bushes. They are biennials and bloom from seed the second year. This early flowering strain blooms three weeks earlier than the older sorts which prolongs the season of bloom.

Early Flowering White..... **.25**
Early Flowering Blue..... **.25**
Early Flowering Rose..... **.25**

DELPHINIUM, Pauli, 1 1/2 ft. A new perennial found in East Africa and named after the missionary director Prof. Dr. Paul. The fascinating feature of this is its intense and sweet fragrance, which is lacking in all other sorts. It forms a bushy plant, 1 1/2 ft. high, loosely branched, flowers are double pure white with dark violet-brown stamens and produced on long stiff stems..... **.35**

"I would also like to say a word of praise for your seeds, etc., which I have handled the last twelve years with excellent results."

EDWARD BOULTER, Winnetka, Ill.

Hidden Values in Seeds

Some automobile manufacturers boast the hidden values of their cars—values undiscernible to the eye and impossible of laboratory analysis. "Under the hood" is their summary of the situation. In the case of seeds, hidden values far greater in relative proportion, lie dormant beneath the seed coats—values potent and potential, yet not to be reckoned or estimated in the laboratory or without values to be determined only after expending a season's time and labor growing the seed on to its crop maturity, and then what differences are manifest? For the professional the difference between success and failure. Vaughan's Seed Store sells good seeds. We believe and our trials prove that our stocks average with those of any firm in the seed business—cheap prices and inferior seed go invariably together. We own our seeds at right prices and quality considered, our figures will compare favorably with any. For thirty-eight years we have supplied gardeners and florists and the values in Vaughan's seeds are well demonstrated by our constantly growing trade with them.

ASPARAGUS Seed and Roots



BONVALLET'S GIANT

See cut above.

It is acclimated to our soil; it is more vigorous than imported French; and undoubtedly is the best commercial variety on the market.

The shoots are as large as any we have ever seen, they are purplish in color, or when planted deep produce the very finest of all white asparagus. Owing to the excellent quality, sweetness, tenderness and beautiful appearance, this is a highly favored sort. The seed is grown by the originator.

This is a money-maker for the gardener.

Bonvallet's Giant Seed,

Price, oz. 15c, ¼ lb. 35c, lb. \$1.25. Roots per 100, \$1.20, 1,000, \$9.00.

EARLY GIANT ARGENTEUIL

Direct from one of the largest plantations near Paris; our seed is imported.

This sort is very large and is splendid for either green or white grass.

Price, Oz. 10c, ¼ lb. 25c, lb. 75c.

Asparagus Seeds March or April is the time to sow Asparagus Seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot apart and then covered with earth from ½ to to ¾ of an inch deep.

	Oz.	¼ lb.	lb.
Conover's Colossal.....	\$0.10	\$0.15	\$0.40
Barr's Mammoth.....	.10	.15	.40
Palmetto.....	.10	.15	.40
Columbian Mammoth, white.....	.10	.15	.45
Early Giant Argenteuil.....	.10	.25	.75

ASPARAGUS ROOTS

	Per 100	Per 1,000
Bonvallet's Giant.		
1-year-old Roots.....	\$0.75	\$ 6.00
2-year-old Roots.....	1.20	9.00
3-year transplanted.....	2.50	20.00
Palmetto.		
1-year-old Roots.....	.45	3.75
2-year-old Roots.....	.65	5.00
3-year transplanted.....	2.00	18.00
Conover's Colossal.		
1-year-old Roots.....	.45	3.75
2-year-old Roots.....	.65	5.00
3-year transplanted.....	2.00	18.00
Columbian Mammoth, white		
2-year-old Roots.....	.75	5.50
3-year transplanted.....	2.00	18.00
Barr's Mammoth; 2-year-old Roots.	.75	5.50
Giant Argenteuil; 2-year-old Roots.	.80	6.00

Artichoke, Green Globe, Pkt. 10c, oz. 30c.

Jerusalem Artichokes (Tubers) Peck, 75c, Bu. \$2.00, Bbl. \$4.25.

If shipped from New York add 50c per bbl. and 20c per bush.

BUSH LIMA BEANS

In the small early sieva type—Henderson's Bush Lima; for potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	Qt.	½ Pk.	Pk.	Bu.
Henderson's Bush Lima.....	\$0.30	\$0.85	\$1.65	\$ 6.50
Burpee's Bush Lima.....	.35	1.00	2.00	8.00
Dreer's Bush Lima.....	.35	1.25	2.50	10.00
New Wonder Bush Lima.....	.35	1.00	2.00	8.00
Fordhook Bush Lima (new).....	.45	1.50	3.00	12.00
Burpee's Improved Bush Lima (new).....	.45	1.50	3.00	12.00

It might interest you to know that the Mushroom Spawn (Spawn Direct, No. 8.) I got from you was the best I ever had. From a bed 3 ft. x 40 ft. we picked over 6 bushels one week, the bed was covered from one end to the other.

G. E. ANDERSON, Washington, D. C.

Bush Beans Green Pods

The most popular varieties of Green Pod Bush Beans are the round podded sorts. A few of the best are as follows; See prices below.

Improved Earliest Valentine. A very hardy early round pod variety. Bountiful yield, and especially valuable where earliness is a consideration.

Longfellow. A prolific grower, straight, long, round pods. Grand market sort.

Black Valentine. Hardy and prolific, having long, round pods.

Stringless Green Pod. A fine stringless variety; pods of good quality, and a splendid yielder.

These are Flat podded kinds.

Bountiful Stringless. Extra early, flat pods. A bountiful yield; good market kind where flat pods are wanted.

Long Yellow Six Weeks. Flat pods, prolific, and extra early.



LONGFELLOW GREEN POD

BLACK VALENTINE

STANDARD BEANS

	Qt.	Peck
Black Valentine.....	\$0.30	\$2.00
Improved Earliest Valentine.....	.30	1.75
Longfellow.....	.30	2.00
Extra Early Refugee.....	.30	1.75
Early Round Pod Six Weeks.....	.30	1.75
Early Mohawk.....	.30	1.75
Refugee, 1000 to 1.....	.30	1.35
Long Yellow Six Weeks.....	.30	1.75
Stringless Green Pod.....	.30	2.00
White Marrow.....	.25	1.40
White Kidney.....	.25	1.40
Red Kidney.....	.25	1.25
Dwarf Horticultural.....	.35	2.25
English or Broad Windsor.....	.35	1.75
Improved Navy.....	.25	1.00
Triumph of the Frames, for forcing.....	.65	
Bountiful (new).....	.30	1.85
Giant Stringless Green Pod.....	.30	2.00
Flat Measure.....	.30	1.80
Stringless Refugee (1,000 to 1).....	.30	1.85

HALF PECK IS PRICED SAME RATE AS PECK FOR ABOVE

BEANS Bush Wax Variety

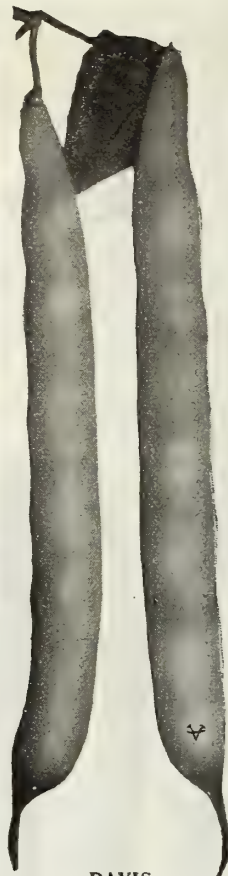


BLACK PENCIL POD WAX.

Vaughan's Favorite

THE PRINCIPAL WAX VARIETIES

The principal wax varieties used by market gardeners are—Flat Pods: Davis Kidney Wax, having long straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax; for a main crop—Pencil Pod, Currie's Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless.



DAVIS KIDNEY WHITE WAX

	Qt.	½ Pk.	Pk.	Bus
Currie's Rust Proof.....	\$0.35	\$1.25	\$2.50	
Challenge Black Wax.....	.35	1.25	2.50	
Davis Kidney Wax.....	.35	1.25	2.50	
Flageolet Wax.....	.35	1.25	2.50	
Golden Eye Wax.....	.35	1.15	2.25	
Giant Yosemite Wax, Crop failed.....				
Hodson Wax.....	.35	1.10	2.15	
Horticultural Wax.....	.35	1.00	2.00	
Improved Golden Wax.....	.35	1.25	2.50	
Monster Stringless Wax, Crop failed.....				
Pencil Pod Wax.....	.35	1.25	2.50	
Prolific German Black Wax.....	.35	1.25	2.50	
Round Pod Kidney Wax.....	.35	1.50	3.00	
Stringless Refugee Wax.....	.35	1.25	2.50	
Valentine Wax.....	.35	1.15	2.25	
Wardwell's Kidney Wax.....	.35	1.25	2.50	

Pole Beans.

GREEN POD—Burger's Stringless.....	.30	.95	1.85	7.50
Dutch Case Knife.....	.25	.75	1.50	6.00
Horticultural Cranberry.....	.25	.75	1.50	6.00
Kentucky Wonder or Old Homestead.....	.25	.85	1.75	6.75
Lazy Wife.....	.35	1.10	2.00	8.00
Scarlet Runner.....	.35	1.15	2.25	8.50
White Creaseback.....	.25	.75	1.50	6.00
WAX POD—Early Golden Cluster Wax.....	.35	1.15	2.25	9.00
Kentucky Wonder Wax.....	.35	1.15	2.25	9.00
POLE LIMA—Carpinteria.....	.30	1.00	2.00	8.00
Dreer's Improved Lima.....	.25	.85	1.75	6.75
Extra Early Jersey Lima.....	.25	.85	1.70	6.50
Early Leviathan Lima.....	.30	.90	1.75	7.00
Ford's Mammoth Lima.....	.25	.85	1.70	6.50
Ideal Pole Lima.....	.30	.90	1.75	7.00
King of the Garden Lima.....	.25	.85	1.75	6.75
Large Lima Selected Seed.....	.25	.85	1.70	6.50
Siebert's Early Lima.....	.25	.85	1.70	6.50
BORECOLE or KALE—Dwarf Green Curled.....	.10	.20	.40	.70
Tall Green Scotch.....	.10	.20	.40	.70
Siberian.....	.10	.15	.30	.50
Vaughan's Excelsior Moss Curled best.....	.20	.35	.70	1.25

BEETS



Crosby's Egyptian.

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other sort, and has good-sized tops, so that bunching is easy.

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lb., \$4.50.
CROSBY'S EGYPTIAN, Regular Stock. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lb., \$3.00.

DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin dark red; flesh bright red; Quality is of the very best, tender and lasting. One of the best for the market gardener and the home garden.

VAUGHAN'S Selectd Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.

CRIMSON GLOBE.

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price, ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

	¼ lb.	lb.	5 lbs.
Arlington.....	\$0.20	\$0.65	\$3.00
Improved Early Egyptian.....	.20	.65	3.00
Eclipse Extra Select Stock.....	.25	.75	3.50
Vaughan's Chicago Market.....	.30	1.00	4.75
Dewing's Early Blood Turnip, Select.....	.20	.65	3.00
Half Long Blood Red, Very Deep Red.....	.25	.75	3.50
Long Smooth Dark Blood.....	.20	.65	3.00
Edmund's Turnip, Select Stock.....	.20	.65	3.00
Electric, true, early as Egyptian, round, rich red.....	.25	.75	3.50
Fireball.....	oz. 10c	.30	1.00
MANGEL			
Vaughan's Mammoth Long Red.....	.15	.35	1.50
Champion Yellow Globe.....	.15	.35	1.50
Golden Tankard.....	.15	.35	1.50
Giant Yellow Intermediate.....	.15	.35	1.50
Giant Eckendorf.....	.15	.35	1.50
Giant Half Sugar Rose.....	.15	.35	1.50
Barres Sludstrup, Danish Grown.....	.20	.50	2.00
SUGAR BEETS			
Vilmorin's Imperial White.....	.15	.40	1.75
French Red Top.....	.10	.35	1.50
Lane's Improved White.....	.15	.40	1.75
Klein's Wanzleben (Best German).....	.10	.35	1.50
BROCCOLI	Oz.	¼ lb.	lb.
Purple Cape.....	.25	.65	2.50
White Mammoth.....	.20	.65	2.50
BRUSSELS SPROUTS			
Paris Market.....	.10	.35	1.25
Improved Dwarf.....	.10	.35	1.25
Improved Danish.....	.20	.60	

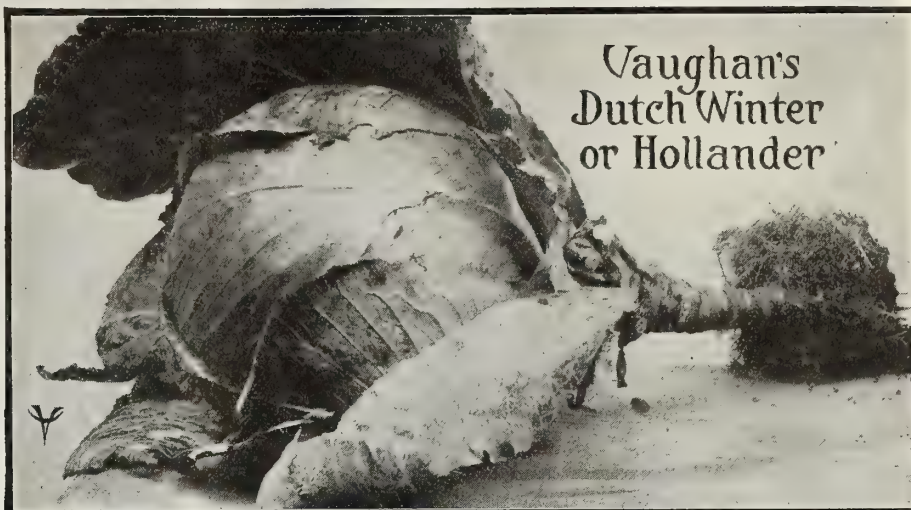
ONE OF OUR
LEADING SPECIALTIES

CABBAGE

VAUGHAN'S SURE
HEADING SEED

NOTE.

We supply the most critical market gardeners in the United States, whose success depends upon buying the best, with our well known special stocks of Cabbage Seed. No greater proof of quality, than increasing business with experts.



Vaughan's
Dutch Winter
or Hollander

WINTER OR DUTCH HOLLANDER

ALL HEAD OR FAULTLESS

Early

This Cabbage leads in popularity, and it does so for the reason that it is a sure-to-head sort.

The heads are uniform in shape, large size and of remarkably good quality Fine for Kraut.

It is a flat head cabbage, has few outer leaves, permitting closer planting to the acre than is possible with other varieties. It is early, so it combines the necessary features of a profit making sort. Everything considered it is the best one variety cabbage. Oz 30c, 2 ozs 55c, ¼ lb 75c, 1 lb \$2.50.

DANISH BALL HEAD

Our strain of this cabbage is grown for us in Denmark by the most reliable grower there. It is the best late cabbage, for late spring sale and for shipping.

Has long stem, medium size head, extremely solid, long keeper. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 25	\$0 45	\$0 70	\$2 50
Extra Early Express.....	15	25	50	2 00
Extra Early Etampes.....	15	25	50	1 60
Early Winnigstad.....	20	30	50	1 75
Early York.....	15	25	40	1 60

Early Flat and Round Varieties

Copenhagen Market.....	\$0 35	\$0 60	\$1 15	\$4 00
Early Spring.....	20	35	50	2 00
Early Summer.....	20	35	50	2 00
Early Flat Dutch.....	20	35	50	2 00
New Early Flathead.....	25	45	70	2 50
Succession.....	20	35	50	2 00
Vandergaw or All Seasons.....	20	35	50	2 00

Main Crop Sorts

Fottler's Improved Brunswick.....	\$0 20	\$0 35	\$0 50	\$1 75
Vaughan's Premium Flat Dutch, 5 lbs., \$9.50 ..	20	35	50	2 00
Warren's Improved Stone Mason.....	20	35	50	2 00
Autumn King or World Beater.....	20	35	50	2 00
The Lupton.....	20	35	50	2 00
Bridgeport Drumhead.....	20	35	50	2 00
Large Late American Drumhead.....	20	35	50	2 00
Louisville Drumhead.....	20	35	50	2 00
Marblehead Mammoth.....	20	35	50	2 00
Surehead.....	20	35	50	2 00
All Head.....	25	40	65	2 50
Improved American.....	25	40	65	2 50
Iron Head.....	25	40	65	2 50
Marvins.....	20	35	50	2 00
Small Early Uim.....	20	30	50	1 75
Black Diamond.....	30	55	85	3 00
Extra Early Red Dark Erfurt.....	20	35	50	2 00
Dark Red Dutch.....	15	25	45	1 60
Mammoth Rock Red.....	25	45	70	2 50
Red Drumhead.....	15	25	45	1 60
Zenith Red.....	30	55	85	3 00

VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD

This is the best early cabbage in cultivation. It forms fine solid heads of good size and pointed shape, not many outer leaves. Of the extra early conical shaped head varieties, this is the best in the United States.

We offer an extra fine strain of this seed, grown from selected hard heads. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

LARGE JERSEY OR CHARLESTON WAKEFIELD

This sort is larger heading, than the Early Jersey Wakefield. It matures a few days later, with larger heads; brings higher prices in the market.

It is popular with Southern planters. Re-selected seed. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

DUTCH WINTER OR HOLLANDER

HOLLAND GROWN

This cabbage is most universally grown throughout the Wisconsin, Michigan, Illinois and Indiana Cabbage growing districts.

The heads are very solid, but not large, they are the right size and shape to meet the demands of the consuming public. Short stem.

Our strain of this cannot be surpassed; it has produced most successful results in every district. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

DUTCH WINTER OR HOLLANDER

DANISH GROWN

Vaughan's Private Stock Seed, a strain grown for us from selected seed heads, the best picked from the field. Grown in Denmark exclusively for Vaughan's Seed Store. Oz 40c, 2 Ozs 65c, ¼ lb. \$1.15, 1 lb. \$4.00.

DWARF AMAGER OR SHORT STEMMED

DANISH BALL HEAD

A variety very similar to the Dutch Winter or Hollander. We import the Seed direct from Amager Island, Denmark. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

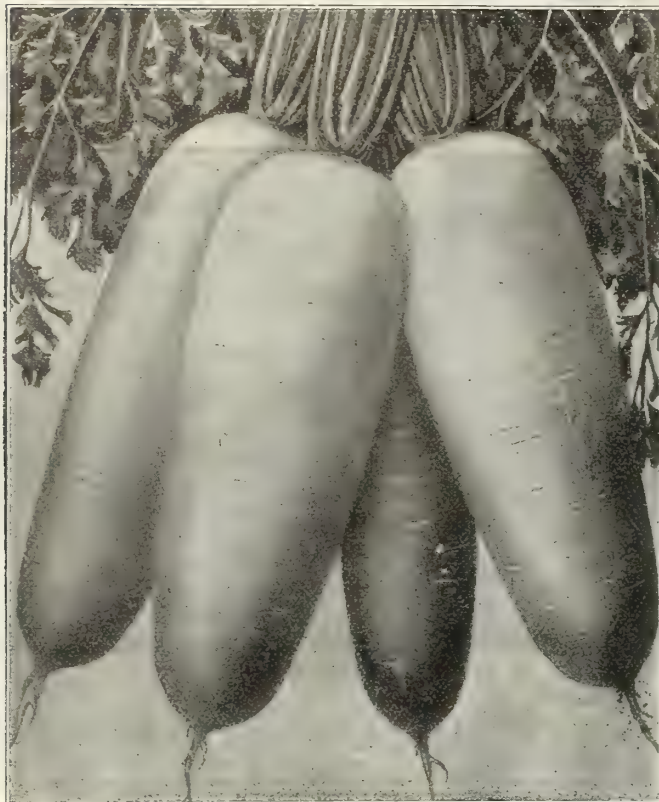
VAUGHAN'S BRIDGEPORT DRUMHEAD

The best large, fall shipping cabbage in existence. Our strain of this cabbage, of which we are the introducers, has been selected by us for twenty years, and the original type has not only been kept up but improved. A field of them is more uniform than any other sort.

Fine for slicing, for Kraut; for general table use it is unsurpassed. Oz 20c, 2 ozs 35c, ¼ lb 50c, 1 lb \$2.00.

Glory of Enkhousen. (New) A round-headed, very solid fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. It might be called a late strain of Second Earlies. Live gardeners should give it a trial. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

Danish Summer Ball Head. (New) This is the Danish Ball Head of early cabbages. It closely resembles the Winter Ball Head, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. ½ oz 12c, oz. 20c, 2 ozs 35c, ¼ lb 55c, 1 lb \$2.00.



EARLY CHANTENAY

CARROTS

FOUR LBS. TO THE ACRE

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

There is an immense superiority in our stocks over the cheaper California grown seed, and it will satisfy the most critical market gardener.

CHANTENAY.

	Oz.	¼ Lb.	Lb.	5 Lbs.
The best for early bunching purposes	\$0.10	\$0.25	\$0.75	\$3.50



VAUGHAN'S SELECT DANVERS

VAUGHAN'S SELECT DANVERS The Gardener's favorite strain. This has been one of our special strains of seed during our 38 years in business. As a Carrot to fill every general purpose it is unexcelled. Since it has been bred for the greatest yield per acre, it will produce a larger amount of marketable roots than any other kind—due to its ideal shape for producing the largest possible root in a given space. The roots are a rich orange color, 6 to 7 inches long with a blunt point.

VAUGHAN'S SELECT DANVERS.		Oz. ¼ Lb. Lb. 5 Lbs.			
Best strain of this sort. Uniform. Good color and a splendid yielder		\$0.20	\$0.35	\$1.25	\$6.00
Ins. Long.					
2. Very Early Scarlet (French Horn)	.15	.30	1.00	4.75	
4. Early Short Stump Rooted (Dutch Horn)	.15	.30	1.00	4.75	
5. Guerande or Oxheart	.10	.25	.75	3.50	
6. Nantes Half Long Scarlet, stump rooted	.10	.25	.75	3.50	
8. Danver's Half Long, regular stock	.10	.20	.65	3.00	
14. Improved Long Orange	.10	.20	.65	3.00	
10. White Intermediate or Mastodon	.10	.20	.65	2.75	
16. Long White Belgian, green top	.10	.20	.60	2.75	
16. Long Orange Belgian	.10	.20	.60	2.75	

CAULIFLOWER

No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

Vaughan's Earliest Dwarf Erfurt Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort. Pkt., 25c.; ¼ oz., 50c.; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

Dry Weather For dry climates and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white. Pkt., 20c; ¼ oz., 60c; oz., \$2.00.

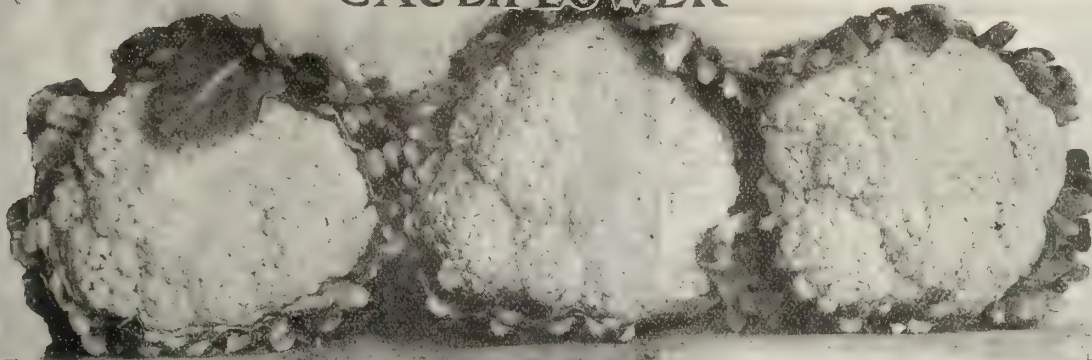
Danish Snowball This is a grand second early. It is the result of long, careful selection, and uniformly produces even regular heads. Through many seasons it has proven itself reliable. Pkt., 10c; ¼ oz., 60c; oz., \$1.50; 2 oz., \$2.75; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ Lb.	Lb.
Extra Early Paris	\$0.40	\$1.50	
Half Early Paris, a standard sort	.40	1.50	
Algiers, large late	.45	1.75	
Lenormand's Short Stem Mammoth	.50	2.00	
Autumn Glant, very large and productive	.30	1.00	
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 35c	1.25	4.50	\$16.00
Large Early Erfurt, ¼ oz., 30c	.75	2.50	



CAULIFLOWER. Dry Weather

VAUGHAN'S NEW SNOWBALL CAULIFLOWER



Vaughan's New Snowball Cauliflower

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball. Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$8.00; lb., \$32.00.

Vaughan's New Snowball Cauliflower is put up in special packages, sealed with our TRADE MARK with distinctive paper and and printing, as follows: PACKETS, QUARTER OUNCES, HALF OUNCES, ONE OUNCES.

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early Winter use. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00. **WHITE PLUME.**—Regular Stock. ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

Golden Self-Blanching—Vaughan's Selected Stock

This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness, and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. ½ oz., 65c; oz., \$1.25; 2 oz., \$2.25; ¼ lb., \$4.00.

GOLDEN SELF-BLANCHING—Regular Stock. ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb \$6.00.

"Winter Queen" This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

Vaughan's Giant Golden Heart The best Celery for Winter Storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

STANDARD CELERIES

	Oz.	2 oz.	¼ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. Best for Winter	\$0.15	\$0.25	\$0.40	\$1.40
Chicago Giant Self-Blanching. Largest early white	.25	.45	.75	2.50
Dwarf Golden Heart. An old favorite; large and solid	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class	.35	.60	1.10	4.00
Evans' Triumph. A large, solid Winter sort	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor	.15	.25	.40	1.50
Boston Market. Very dwarf and white	.15	.25	.40	1.50
Perle le Grand. A fine large, Winter, golden-hearted sort	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white	.15	.25	.40	1.50
Old Seed, for flavoring			.20	
Smallage. Green, for soups	.12	.20	.35	1.25

CELERIAC, TURNIP ROOTED CELERY

Delicatess. Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Large Erfurt. A standard large growing variety. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Earliest of All. Very early, ready in June. Pkt., 10c; 2 for 15c; oz., 35c.

Giant Prague. (Prager Reisen Sellerie.) The largest of all Celeries. Flavor excellent. Price, Oz., 20c; ¼ lb., 65c; lb., \$2.50.

"It gives me great pleasure to advise you that we had our first picking of Vaughan's 'Earliest of all' Peas yesterday May 25th. My employer was greatly pleased and asked me to congratulate you on this." W. F. ROSS, Supt. "Meudon Manor," Locust Valley, N. Y.



WHITE PLUME, Vaughan's Selected Stock.

VAUGHAN'S CELERY MANUAL—

Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, post-paid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.

SWEET CORN

Vaughan's
Extra Selected

THE FOUR BEST GARDEN VARIETIES

Mammoth White Cory. One of the largest and best extra early varieties. Each stalk furnishes two or more large fine shaped ears ready days before other large sorts. The ears are 12 rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over stocked. Vaughan's Special strain is early and large. $\frac{1}{2}$ Pk 55c, pk \$1.00, bu \$4.00.

Improved Early Champion. The Earliest Large Sweet Corn Produces ears 12 in. long in 60 days. The new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium size white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. $\frac{1}{2}$ Pk 55c, pk \$1.00, bu \$4.00.

Stowell's Evergreen. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shrivelled, ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown, $\frac{1}{2}$ pk 55c, pk \$1.00, bu \$4.00. Western grown, $\frac{1}{2}$ pk 50c, pk 95c, bu \$3.75.

Country Gentleman. One of the sweetest of all Sweet Corn, and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. Qt 25c, $\frac{1}{2}$ pk 60c, pk \$1.15, bu \$4.50.

EXTRA EARLY VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Iowa. The earliest large corn.....	\$0 25	\$0 65	\$1 25	\$5 00
Malakoff. The earliest of all.....	25	65	1 25	5 00
Peep O'Day. Very early.....	25	55	1 00	4 00
Golden Bantam. Yellow, very sweet.....	25	65	1 25	5 00
Premo. One of the earliest sweet.....	25	55	1 00	4 00
Adams. Extra early, not sweet but early.....	20	45	85	3 25
Adams Early. A little later than preceding.....	20	45	85	3 25
Early Cory, or First of All. Very early.....	25	55	1 00	4 00
Minnesota. Nearly as early as Cory.....	25	55	1 00	4 00
Crosby's Extra Early. Of very best quality.....	25	55	1 00	4 00
Perry's Hybrid. Large and early.....	25	55	1 00	4 00
Metropolitan. Large and early and productive.....	25	55	1 00	4 00



STOWELL'S EVERGREEN

SECOND EARLY VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Mammoth. Earlier than late Mammoth.....	\$0 25	\$0 55	\$1 00	\$4 00
Moore's Early Concord. Still hard to beat.....	25	55	1 00	4 00
Old Colony. Ten days earlier than Evergreen.....	25	55	1 00	4 00
Early Evergreen. Second early large corn.....	25	55	1 00	4 00

LATE OR GENERAL CROP VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0 25	\$0 60	\$1 10	\$4 25
Hickox. A splendid canning sort.....	25	55	1 00	4 00
White Evergreen. Excellent for main crop.....	25	55	1 00	4 00
Late Mammoth. The largest of all, very sweet.....	25	55	1 00	4 00
Sweet Fodder. Write for prices on large lots.....	40	75	.....	.....

USEFUL VEGETABLES

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Chervil.....		\$0 10	\$0 30	\$1 00
Chicory, Magdeburg.....		15	45	1 50
Chicory Witloof.....		15	45	1 50
Corn Salad. Round leaved, large seeded.....		10	25	75
Cress. Curled Garden.....		05	15	45
Cress. Water Cress.....	\$0 10	30	.....	.....
Upland Cress.....	05	10	20	65
Collards.....		10	25	75

CUCUMBERS

Improved Long Green. Selection from Long Green. Vines vigorous and productive, nearly as large as the Shorter Sort; fruit about 12 inches long, firm and crisp. Young fruits make excellent pickles, and when ripe the best sweet pickles. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Cool and Crisp. Skin dark green, almost black, covered with knobs, on which the spines set, giving the pickles a very attractive appearance. Very early and prolific, as a cucumber it is splendid. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

PICKLING VARIETIES

Improved Chicago Pickle. One of our specialties. The leading pickling concern in the country buy our selected seed, it is the best. Oz 10c, $\frac{1}{4}$ lb 20c, lb 75c.

Snow Fancy Pickling. Our selected strain of the Chicago pickle—true stock. Oz 10c, $\frac{1}{4}$ lb 30c, lb 90c.

Vaughan's XXX Pickling. A fine pickle sort, easy to pick, the fruits producing from beneath the foliage. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Jersey Pickling. A popular pickle. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Cumberland Pickle. A white spine. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Extra Early Green Prolific. Dark green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Fordhook Pickle. Medium size, very prolific. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Green Prolific or Boston Pickling. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

West India Gherkin. Very small with many spines. Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.35.

Early Frame. Short green sort. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.



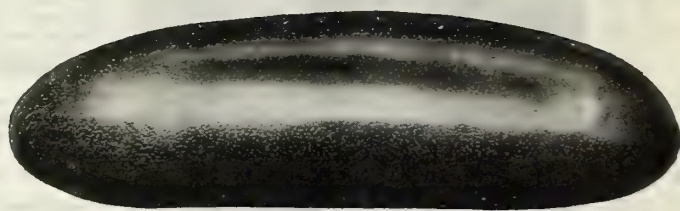
Vaughan's Original
Chicago Pickle.

OTHER SORTS

Emerald. Smooth dark green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Early Cluster. Small fruit, borne in clusters. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Japanese Climbing. Small fruits, very prolific. Oz 10c, $\frac{1}{4}$ lb 30c, lb \$1.00.



IMPROVED LONG GREEN

WHITE SPINE STRAINS

Evergreen, or Extra Long White Spine. One of the best table sorts, splendid for forcing under glass. A strain producing fruits frequently 12 in. long, smooth, round, handsomely colored, very regular in size and form, excellent quality. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Davis Perfect. The finest type of extra long white spine. Our seed is raised under our direct supervision. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Vaughan's Famous Arlington. The best of all medium length White Spine Cucumbers. Oz 15c, $\frac{1}{4}$ lb 30c, lb \$1.00.

Improved White Spine. Medium length, vines vigorous, very productive, even shaped fruits, light green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Early Cyclone. Early, short, of dark green color which it holds well. The earliest of all Cucumbers. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Boston Forcing White Spine (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. Oz 15c, $\frac{1}{4}$ lb 30c, lb \$1.00.

Fordhook Famous. Extra long, good dark green color. One of the best for market gardeners. Oz 15c, $\frac{1}{4}$ lb 30c, lb 90c.

Rockyford. Selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

ENGLISH FRAME CUCUMBERS

Rollison's Telegraph. Pkt 50c, $\frac{1}{4}$ oz \$1.00, $\frac{1}{2}$ Oz \$1.75.

Noah's Forcing. Very prolific. $\frac{1}{4}$ oz 75c.

Carter's Model. The best of all English sorts. Pkt (25 seeds) for 25c, 3 for 65c, $\frac{1}{4}$ oz \$1.00.

Grand Rapids Forcing. A very long American sort. Pkt (65 seeds) 50c net.

DANDELION. Thick Leaved or Cabbaging. Oz., 35c; ¼ lb., \$1.15; lb., \$4.50.

GARLIC. Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.90; 100 lbs., \$28.00

Ordinary Garlic. Write for prices.



HERBS

	Lb.	Oz.
Anise.....		\$0.10
Balm.....	\$2.00	.15
Bene.....		.10
Bohnen Kraut.....	1.50	.15
Borage (Gurkenkraut).....	1.00	.10
Caraway.....	.50	.10
Catnip or Catmint.....		.30
Chives.....		.60
Coriander.....	.60	.10
Dill.....	5 lbs., \$2.00	.50
Fennel Sweet.....		.75
Fennel Florence.....	1.00	.15
Horehound.....		.15
Hyssop.....		.15
Lavender Spica.....		.15
Lavender True, ½ oz., 20c.....		.35

	Lb.	Oz.
Peppermint... 100 seeds,		
30c; pkt., 10c,		
Pennyroyal... Pkt., 10c;		
½ oz., 35c;		
Pimpinella.....	\$1.25	\$0.15
Rosemary.....	2.50	.30
Sage.....	1.25	.15
Holt's Mammoth Sage		
Plant..... 100, \$6.00;		
doz., 85c.		
Summer Savory.....	1.50	.15
Sweet Basil.....	1.25	.15
Sweet Marjoram.....	1.50	.15
Tarragon Plants.....		
doz., 85c; 100 for \$6.00		
Thyme..... Pkt., 10c.		.25
Wormwood.....	2.00	.20

EGG PLANT

Vaughan's Improved New York Large Purple

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$3.50; ¼ lb., \$1.00; oz., 30c; ½ oz., 20c.

Black Pekin. Lb., \$3.00; ¼ lb., 80c; oz., 25c.

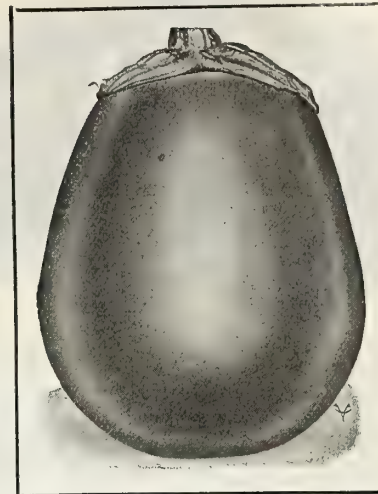
Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Black Beauty

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

ENDIVE—Endivien

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early.....	\$0.10	\$0.30	\$1.00
Green Curled Summer.....	.10	.30	1.00
Green Curled Winter.....	.10	.30	1.00
Moss, very fine curled.....	.10	.30	1.00
Broad-leaved White.....	.10	.30	1.00
Ever White Curled.....	.10	.30	1.00
Giant Fringed.....	.15	.35	1.25



Improved New York, The Standard Variety

HORSE RADISH

Horse Radish Sets. 100, 65c; 500, \$3.25; 1,000, \$5.00; 5,000 for \$25.00.

Maliner Kren, New Bohemian Horse Radish. 100 roots, 75c; 500, \$3.25; 1,000, \$6.00.

KOHLRABI

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.20	\$0.65	\$2.50
Early White Vienna.....	.20	.50	2.00
Early Purple Vienna.....	.20	.50	2.00

LEEK

	Oz.	¼ Lb.	Lb.
Broad Scotch.....	\$0.15	\$0.40	\$1.25
Large Musselburg.....	.15	.40	1.25
Rouen Large Winter.....	.15	.40	1.25
New Mezieres Winter.....	.15	.40	1.25
Bulgarian Winter, new. ½ oz., 10c.....	.20	.60	2.00

LETTUCE

LEAF VARIETIES

GRAND RAPIDS FORCING

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs. \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

BLACK SEEDED SIMPSON

Vaughan's Selected Stock

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

OTHER LEAF SORTS

	Oz.	¼ Lb.	Lb.
Prizehead. Center portions of crinkled leaves brown.....	\$0.10	\$0.25	\$0.80
Early Curled Silesia. Dwarf crisp golden leaves.....	.10	.25	.80
Early Curled Simpson. White seeded. A fine sort.....	.10	.25	.80
Tilton's White Star. Black Seeded Simpson type. Used for forcing.....	.10	.25	.80
Denver Market Forcing. A loose heading sort.....	.10	.25	.80
The Morse. A forcing selection of Black Seeded Simpson.....	.10	.25	.80

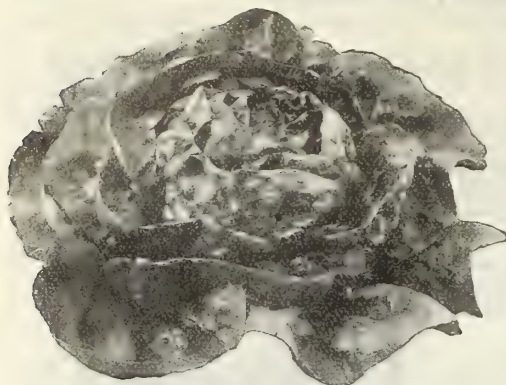


Vaughan's All Seasons Lettuce.

VAUGHAN'S ALL SEASONS LETTUCE

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known every where from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00.



LETTUCE

CABBAGE OR HEADING VARIETIES

St. Louis Butterhead. The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louis grower of this variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

Improved Hanson. The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn growing sections the best general purpose variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

The Deacon. A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; ¼ lb., 20c; lb., 80c.

Maximum or Immensity. A popular variety, especially in the East. Very large, solid heads and a good heat resister. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

STANDARD KINDS

Prices on any of the following sorts, except where noted: Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 80c.

Blonde Beauty. Iceberg.
Brown Dutch. Salamander.
Buttercup.
California Cream Butter.
Golden Queen.
Perpignan or Summer Defiance.
Tennis Ball, White Seeded or Boston Market.
Tennis Ball, Black Seeded.
White Cabbage.
Unrivalled, ¼ lb., 25c; lb., \$1.00.
New York or Wonderful, ¼ lb., 25c; lb., \$1.00.

COS LETTUCE

Upright Habit. The highest quality of all lettuces.
PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
TRIANON COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
EXPRESS COS. Earliest. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.

BIG BOSTON—Vaughan's Selected Stock

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.

May King. The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, oz., 10c; ¼ lb., 30c; lb., \$1.00.

MUSK MELON

Netted Gem—Rocky Ford—Selected Stock

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility the seed business. Careful planters should avoid such stock.

VAUGHAN'S SELECTED STOCK. From best melons in field. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

REGULAR STOCK. Seed from entire field planted only for seed. Oz., 10c; ¼ lb., 20c; lb., 60c.

VAUGHAN'S HOODOO MELON. (Introducer, Strain.) As like as peas in a pod. The finest of the Green type of Salmon flushed melons and just right in size to ship and to serve cut in two. Slightly smaller and rounder than a Rocky Ford. Nearly every fruit is of uniform high quality and sweetness.

Select Stock, oz., 20c; ¼ lb., 60c; lb., \$2.00.

Regular Stock, oz., 10c; ¼ lb., 25c; lb., 80c.

THE OSAGE GEM. Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor.

Price, oz., 10c; ¼ lb., 30c; lb., \$1.00.



Rocky Ford Musk Melon.

SOLID FLESH BASKET PACKING SIZE



VAUGHAN'S PAUL ROSE or PETOSKEY

The best and most uniformly high quality table Melon introduced in ten years. This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or "break down" in keeping, retaining its form twice as long as any other shipping Melon.

Vaughan's Selected Seed, oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00.
Regular Stock, oz., 15c; ¼ lb., 25c; lb., 80c.

VAUGHAN'S ORIGINAL OSAGE

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but netted.

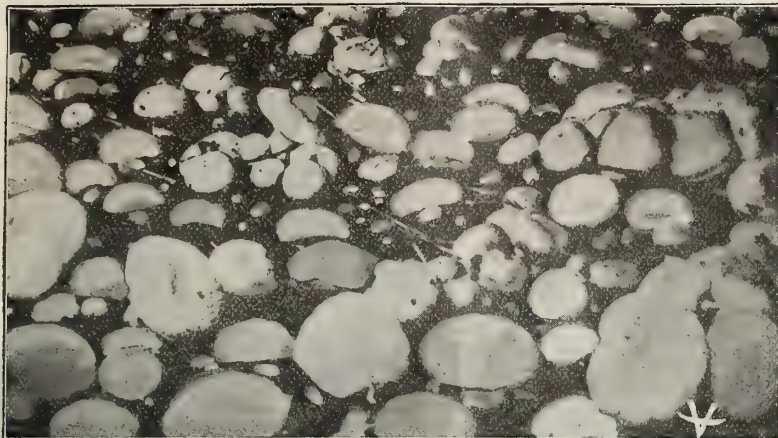
Vaughan's Selected Stock. Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

Regular Seed. Entire field grown for seed, but seed not chosen from special melons. Oz., 10c; ¼ lb., 25c; lb., 80c.

	Oz.	¼ lb.	Lb.
Osage, Special Shipping Strain. Slightly more netted than regular osage; selected especially for shipping	\$0.15	\$0.45	\$1.50
Tip Top Selected Stock. A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.	.10	.30	1.00
Extra Early Hackensack. An early selection of Hackensack. Melons large, weight 4 to 10 lbs. Well netted, green flesh.	.10	.25	.80
Hackensack. A popular, large, well netted, green fleshed cantaloupe	.10	.25	.75
Emerald Gem. Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality	.10	.30	1.00
Milwaukee Market. For local market use, nothing better. Salmon flesh, good size. Is not a good shipper	.15	.50	1.75
Vaughan's Chicago Market. A large, early nutmeg	.15	.40	1.25
Oval Gem. The Eastern grown Rocky Ford	.10	.20	.60
Syracuse. Large and sweet	.10	.25	.75
Extra Early Nutmeg. Small and early	.10	.25	.75
Early Citron. Landreth's Early Flat, fair quality	.10	.25	.80
Champion Market. A very large, netted Gem	.10	.25	.75
Jennie Lind Improved. A flattened, good shipping variety	.10	.25	.75
Montreal Market. The largest of Nutmegs	.10	.30	1.00
Round Gem. The standard round Netted Gem	.10	.20	.60
Banana. Cucumber shape, late	.10	.30	1.00
Mango Melon, or Vegetable Peach. For pickles and preserves	.15	.40	1.25

Forcing Melons. Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.

VAUGHAN'S LIVE MUSHROOM SPAWN



Make Bed in Basement or any Out-Building—Temperature 55° to 65° Fahrenheit

Vaughan's English Mushroom Spawn. Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts longer in bearing.

Price: (Weight per brick, 1¼ lbs.), brick, 15c; 2 bricks, 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00; if shipped from New York \$6.50 per 100 lbs. Special prices on ½ ton lots and upward.

The growing of mushrooms has now become a standard business and there are many successful growers in all parts of the country. Better culture and better spawn are the causes of the change from a speculative to a standard crop. Vaughan's Seed Store has been very successful in supplying both the American Pure Culture and the imported English spawn. We receive monthly shipments of American and six monthly shipments of English spawn from our manufacturers, so our spawn is always fresh.

LAMBERT'S PURE CULTURE SPAWN

Lambert's Pure Culture Spawn. This is made in America from selected Mushrooms grown under cultivation. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts are produced true to type, theoretically, in practice they run nearly true to type. American Spawn is much fresher than English as it is not necessary to dry out the bricks for a long transportation trip.

Order by number. The following now run nearly true to type. The Whites and Cream-Whites are the most popular market sorts.

5. Brown (Bohemia) prolific, grows in clusters.
6. White (Alaska) similar to 9 but with heavier stem.
7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, hardy, prolific, preferred for summer planting.
9. White (Alaska) a market favorite.
10. Light Brown (Bohemia) heavy, quite fleshy.
11. Cream (Columbia) similar to 8, but larger and slightly darker.
12. Cream (Columbia) large and very fleshy.

Price: Direct Bricks (weight 1¼ lbs. per brick), inoculated from laboratory cultures. Brick, 30c; 5 bricks, \$1.25; 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00.

Standard Bricks (weight 1¼ lbs. per brick) inoculated from direct bricks (weight 1¼ lbs. per brick). Brick, 25c; 5 bricks, \$1.00; 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

WATERMELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should be careful to find out what their receiving market demands.

Kleckley Sweets. The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firm with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lb., \$3.00.

Alabama Sweets. A popular, rather new, long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 8c; ¼ lb., 20c; lb., 60c.

Vaughan's Black Diamond. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 7c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

Sweetheart. A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85.

Improved Kolb's Gem. The best known shipping melon of the old type. Color, dark with yellow blotch on bottom. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.25.

Triumph. One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 5c; ¼ lb., 15c; lb., 40c.

Winter Water Melon (Novelty). A small round light colored melon of high quality, which can be kept until Christmas. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

New Chilian. Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

7c the ounce on any of the following:

	¼ lb.	lb.		¼ lb.	lb.
Citron, red seeded	.20	.60	Rattlesnake	.15	.40
Colorado Citron	.20	.60	Gray Monarch	.15	.40
Cuban Queen	.20	.60	Ice Cream	.15	.50
Dark Icing	.15	.40	Jones' Jumbo	.15	.40
Dixie	.15	.40	Peerless	.15	.50
Duke Jones	.15	.40	Phinney's Improved	.15	.40
Florida Favorite	.15	.50	Mountain Sweet	.15	.50
Early Fordhook	.20	.60	McIver's Sugar	.20	.60



TOM WATSON

Water Melon Tom Watson. Considered one of the most important introductions of recent years. A variety which has in the last few years become the most popular of all shipping melons. In appearance it resembles somewhat the Kleckley Sweets except that it is much fuller at the ends. Its extreme value is in its shipping qualities. The rind is very thick and growers prefer this variety to Kleckley's or Halbert Honey for shipping to a long distance. The fruits are cylindrical in shape and the rind is a dark green. The flesh is a deep red, very sweet and melting. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00.

COLE'S EARLY

Cole's Early. This is the best Early Water Melon for the home market. For sweetness and delicate texture of flesh it has no equal in the earlys. The rind is thin and brittle, and therefore this variety is not suitable for shipping. We have an extra early strain. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.65.

MARTYNIA FOR PICKLES

The young and tender seed pods make a very fancy pickle. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

MUSTARD

	Oz.	¼ lb.	Lb.
White London	\$0.05	\$0.10	\$0.25
Brown	.05	.10	.25
New Chinese	.05	.15	.45
Fordhook Fancy	.05	.15	.45

OKRA

	Oz.	¼ lb.	Lb.
White Velvet	\$0.05	\$0.15	\$0.40
Dwarf	.05	.15	.40
Tall (Perkin's Mammoth)	.05	.15	.40

VAUGHAN'S PEDIGREE ONION SEED

Vaughan's strains of Globe Onions have no superior. Our Eastern seed is grown in the large growing districts, seed bulbs are sorted from hundreds of bushels (an impossibility with small growers) color and shape are ideal when planted and placed far apart, the unavoidable mixtures in close western plantings are eliminated. The greater cost to produce seeds in this manner than those under other conditions is justified; it is worth many times such cost to the market planter.



Southport Red Globe

Southport Red Globe. Has a beautiful dark red skin; the onions are large size, very solid and firm, making them first sellers and excellent keepers.

Yield—800 to 1,000 bushels per acre is not uncommon with our seed. It is grown under our supervision by a specially equipped expert in this line.

Eastern grown, Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00.

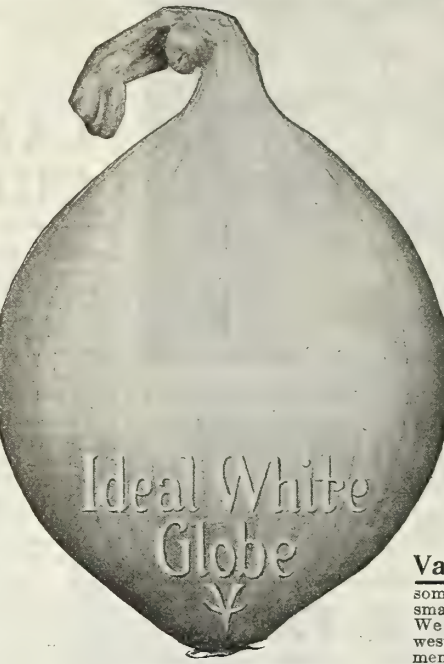
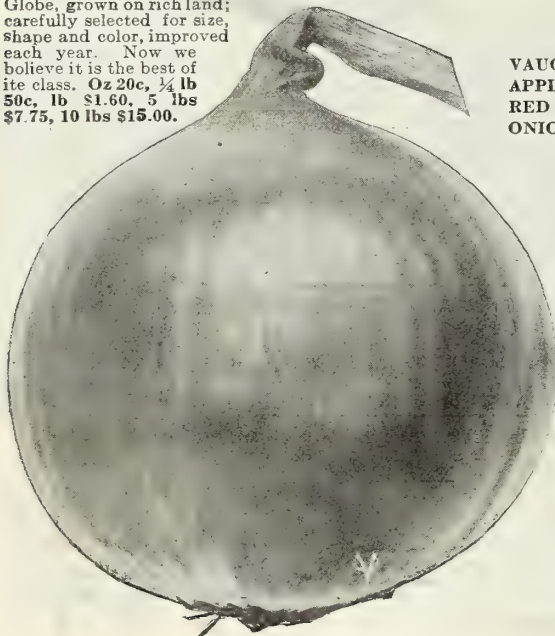
Western grown, Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.40, 5 lbs \$6.75, 10 lbs \$13.00.

Ohio Yellow Globe. (See illustration.) Best of all yellow onions. Entirely distinct from old type Yellow Globe Danvers. Earlier, smaller necked, perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio grown Seed of this type is an extra fine selection of this most excellent sort, for color, shape and yield. Seed growers regard it the superfine strain of yellow Onion Seed, Eastern grown, Oz 20c, $\frac{1}{4}$ lb 50c, 1 lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00. Western grown, Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.40, 5 lbs \$6.75, 10 lbs \$13.50.

Ohio Red Globe. A very uniform Red Globe Onion similar in shape to the Ohio Yellow Globe. Lake County Seed, grown by the originator. Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00.

Vaughan's Apple Shaped Red Globe. The most perfect market type of Red Globe Onion. Ideal shape for maximum yield. Color is absolutely darkest blood-red. Its size equals any of the largest types of Red Globe.

History—first planted in the west (1896) under the name of Extra Early Red Globe, grown on rich land; carefully selected for size, shape and color, improved each year. Now we believe it is the best of its class. Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00.



Ideal White Globe



Southport Yellow Globe

Vaughan's Ideal White Globe Onion is hand-someness personified; true globe form, pure white, hard, small necked, ripens very early, evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. Don't plant inferior stock with only low price to recommend it; it is far more expensive than our high class seed.

Eastern grown, Oz 25c, $\frac{1}{4}$ lb 90c, lb \$3.25, 5 lbs \$15.75, 10 lbs \$30.00.

Western grown seed, Oz 20c, $\frac{1}{4}$ lb 65c, lb \$2.35, 5 lbs \$11.50, 10 lbs \$22.50.

Southport Yellow Globe. A main crop, late, large, round Will satisfy the small buyer or the grower for car-load shipments. Truly a grand onion whose large golden yellow spheres make a beautiful appearance sacked or barreled for market.

Best of all yellow onions for keeping. Our Eastern strain comes from a grower with twenty-five years' experience who makes a specialty of this variety.

Eastern grown, Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00.

Western grown, Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.40, 5 lbs \$6.75, 10 lbs \$13.00.

PRIZETAKER ONION

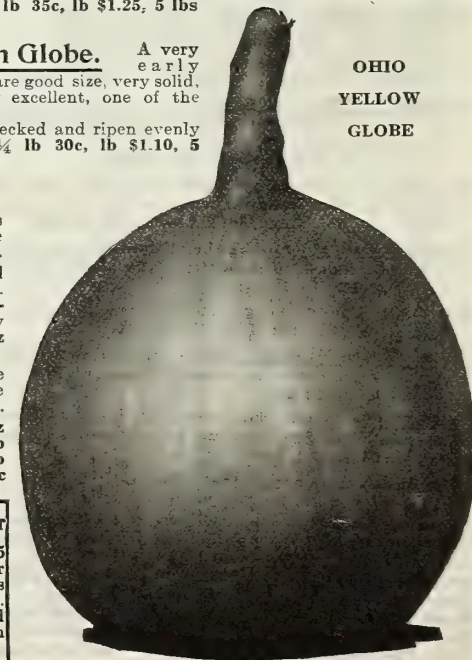
Vaughan's Selected Stock. Handsomest and largest yellow Globe Onions. Fair keeper, of finest flavor good shape and enormous size, many weighing five pounds or more each, and raised from seed the first year. Is of the same type as those immense onions (imported) seen in fruit stores. Always commands a high price.

Prizetaker nearly always grows to a perfect globe shape with a bright straw colored skin; necks are very small; the onions always ripen up hard. American grown seed. Oz 15c, $\frac{1}{4}$ lb 35c, lb \$1.25, 5 lbs \$6.00, 10 lbs \$11.50.

Australian Brown Globe. A very early maturing variety. Bulbs are good size, very solid, heavy. Keeping quality excellent, one of the very best.

The onions are thin necked and ripen evenly in all soils. Oz 10c, $\frac{1}{4}$ lb 30c, lb \$1.10, 5 lbs \$5.25, 10 lbs \$10.00.

**OHIO
YELLOW
GLOBE**



**VAUGHAN'S
APPLE SHAPED
RED GLOBE
ONION**

Mammoth Silver King.

The largest of the white Onions. Specimens weigh 2 to 4 pounds each. Mild flavor. Fine for fancy market. Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.50.

Ailsa Craig. Vaughan's Re-Selected Seed. Very short crop. A better keeping and larger Onion than Prizetaker. Unexcelled for exhibition. Sow early in hotbed and transplant. Pkt 15c, $\frac{1}{2}$ oz 25c, oz 40c, $\frac{1}{4}$ lb \$1.20, lb \$4.00.

Bermuda Onions. We offer true Teneriffe Grown Seed of these popular southern onions.

White Bermuda. Straw color. Oz 25c, $\frac{1}{4}$ lb 75c, lb \$2.50. Red Bermuda, oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00. Crystal White Wax, $\frac{1}{2}$ oz 20c, oz 30c $\frac{1}{4}$ lb \$1.00, 1 lb \$3.50.

NITRATE OF SODA or Chili Saltpeter

For Onions, a top dressing of from 75 to 100 lbs. per acre two or three times at intervals of about three weeks may be used after the crops have well started. For Nitrate of Soda, Murate of Potash and Vaughan's High Grade Truck and Farm Manure, see page 27.

VAUGHAN'S PEDIGREE ONION SEED

Fancy Yellow
Globe Danvers



"Fancy" Yellow Globe Danvers. The shape is uniformly round; color a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first class cropper. Oz., 15c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.

Early White Welsh Onion. For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

EARLY MILD ONIONS. European Grown.

Vaughan's Pickling. This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Oz., 15c; 2 oz., 30c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50.

White Queen. Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Price, ¼ oz., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

White Barletta. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

	Oz.	¼ lb.	lb.
Giant Brown Rocca	\$0.15	\$0.40	\$1.40
Giant Yellow Rocca	.15	.40	1.40

From Carefully
Selected Seed Bulbs

ONION SET SEED

Highest Germination
Every Bag Tested

Our Onion Set Seed is strictly California grown from carefully selected bulbs. We particularly pride ourselves on germination—due to up-to-date cleaning machinery. Every bag must test satisfactorily before it leaves our establishment.

FLAT ONION SET SEED.

White Portugal or Silverskin. A large flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

Philadelphia Silverskin. Special strain of White Portugal. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

Large Red Wethersfield. This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purple-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

Extra Early Flat Red. Ours is an especially early dark red strain, carefully selected. The earliest marketable red onion. Oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.

FLAT YELLOW SORTS.

Strassburg or Flat Dutch. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Yellow Danvers. A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Australian Brown Flat. The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown Sets." Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Yellow Cracker. The earliest flat yellow; desirable in climates where season is short. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Bolton. The ideal set onion. Brown color, sell for yellow, early maturing, heavy yielder and the best of all for keeping. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

ONION SETS

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed. Our sets are small, dry and unsprouted.

	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs.	\$0.35	\$0.65	\$2.50
Yellow Bottoms. Bushel, 32 lbs.	.35	.60	2.00
Red Bottoms. Bushel, 32 lbs.	.30	.60	2.00
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs.	.60	1.10	4.00

	½ Pk.	Pk.	Bu.
Egyptian, or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	\$0.30	\$0.55	\$2.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.50	.80	3.00
Yellow Potato Multipliers. Makes very early large onions	.60	1.10	4.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.	.50	.90	3.50

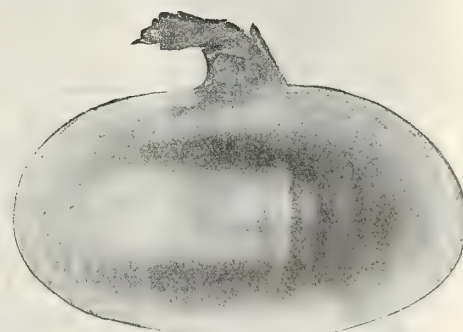
THREE FINE SET ONIONS



WHITE PORTUGAL



LARGE RED WETHERSFIELD



YELLOW FLAT DANVERS

THE CROP

The opening of new pea seed growing sections in the far west has resulted in a liberal supply of seed although there is no great surplus except on varieties for canning purposes. The quality is excellent both in color and germination.

PEAS

NORTHERN GROWN

THE PRICE

Last year we reduced our pea prices and we are pleased that we can make a still further reduction this year. Along with the lower prices here made, we are giving a better sample. The price of seed should deter no gardener this year from planting peas liberally.

EXTRA EARLY TALL SORTS

GRADUS—VAUGHAN'S RE-SELECTED STOCK

Gradus is the best extra early wrinkled pea for the market gardener. It is within three to five days of the first earlies, Alaska Maude S and is pretty nearly twice as large. The pods are so large that they sell for Telephones on the market. The quality is unsurpassed and our stock is always top-notch. Continual reselection is necessary to keep this pea free from small pods and runners. Beware of cheap strains, they cannot be good. Qt. 30c; ½ pk. 90c; pk. \$1.85; bu. \$7.50.

THOMAS LAXTON Similar to Gradus, only pods are blunt shaped instead of pointed or tapering. On the market it does not sell up to Gradus unless known. It is a better yielder however, and in ordinary seasons the pods contain from one to two more peas. Qt., 30c; ½ pk., 90c; pk., \$1.85; bu., \$7.50.

ALASKA This is the standard market extra early. The seed is round and bluish in color, being smooth it does not rot in the ground like a wrinkled pea and hence may be planted very early. In season our Alaska is as early as any other sort except Velocity. Pod 2½ inches long. Uniform and even ripening stock. Qt. 25c; ½ pk. 65c; pk. \$1.35; bu. \$5.00.

VAUGHAN'S SELECT EXTRA EARLY (MAUD S.) The early seeded round peas are generally known as the "extra earlies," and they go by many different names. Vaughan's Maud S strain is a very early, reselected stock, bred especially for uniformity in ripening so that the crop may be harvested at one picking. The pods are 2½ in. long, and the peas are of good quality, superior to Alaska of the same season. Qt. 25c; ½ pk. 65c; pk. \$1.25; bu. \$5.00.

AMEER "A large podded Alaska." A few days later in season than Alaska, the pods are large, trifle smaller than the Telephone and usually sell better on the market than Alaska or Extra Early. The peas are round and green and the quality like Alaska. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

VAUGHAN'S NEW LATE GRADUS This new pea fills in the space which has hitherto existed in the time when Gradus was over and before Telephone came in. A quality pea the equal of Gradus; it has Telephone pods and yields very nearly as well. Qt. 30c; ½ pk. 90c; pk. \$1.75; bu. \$7.00.

OTHER EARLIES

	Qt.	½ pk.	pk.	bu.
Velocity. Smaller and earlier than Alaska.	\$0.30	\$0.85	\$1.65	\$6.50
Surprise. The earliest wrinkled variety. ....	.30	.85	1.65	6.50
First and Best. Choice extra early, white seed. ....	.25	.65	1.25	5.00
Premium Gem. Semi-dwarf, early wrinkled pea. ....	.30	.75	1.50	6.00

MARKET GARDEN DWARF VARIETIES

LAXTONIAN The Dwarf Gradus—a new giant podded, early dwarf pea; almost as early as the popular tall variety Gradus and a better yielder. The pods are large and sell equally as well as Gradus, being of dwarf habit this pea may be grown between other crops and will be out of the way when other crops are just well started. Vaughan's Seed Store introduced this pea in America, and we are headquarters for the right stock. A low priced Laxtonian is usually something else. Qt. 35c; ½ pk. \$1.00; pk. \$2.00; bu. \$8.00.



LAXTONIAN

NOTT'S EXCELSIOR Heaviest yielding, early dwarf wrinkled pea; very prolific. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

SUTTON'S EXCELSIOR Large pod dwarf; because hardy, some prefer this to tender Gradus. Qt. 30c; ½ pk. 90c; pk. \$1.75; bu. \$7.00.

IMPROVED STRATAGEM Late, large, high quality, dark green pods. Hard to keep straight because small podded vines grow rapidly. Our stock the best. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

OTHER DWARFS

	Qt.	½ pk.	pk.	bu.
American Wonder. (True) Standard early dwarf.	\$0.30	\$0.85	\$1.65	\$6.50
Little Marvel. (New) An improved Nott's Excelsior, dark pods. ....	.30	.90	1.85	7.50
Advancer. Second heavy yielder, fair size pods. ....	.25	.65	1.25	5.00
Horsford's Market Garden. Mid-season, heavy yielder. ....	.25	.65	1.25	5.00
Dwarf Telephone. (Very short). ....	.30	.85	1.65	6.50
Heroine. Late Dwarf, good pods. ....	.30	.85	1.65	6.50
Juno or Dwarf Champion. Late Dwarf. ....	.30	.85	1.65	6.50
Dwarf Gray Sugar Pioneer. Similar to Laxtonian. ....	.35	1.00	2.00	8.00



VAUGHAN'S IMPROVED TELEPHONE

TELEPHONE TYPES

The early season, heavy yield, large pods, and fine flavor of Telephone Peas have placed this variety in the greatest favor for both market and home use. Following are the best selections of this popular sort:

VAUGHAN'S IMPROVED TELEPHONE

Standard high quality has been maintained for this most popular favorite, notwithstanding the unfavorable seasons of the past few years. This excellent sort has exceptional qualities, and is the best main crop. The pods immense in size, fine dark green color, more desirable than the light green of ordinary Telephone, and they are well filled with delicious, sweet peas. Height four feet. Our stock is uniform. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

ALDERMAN Best of the Duke of Albany type. Large dark pods. Uniform strain. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

TELEPHONE Light green colored pods, less uniform than Improved Telephone. Qt. 30c; ½ pk. 75c; pk. \$1.45; bu. \$5.75.

ADMIRAL DEWEY Similar to Vaughan's Improved Telephone. Large dark pods. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

PRINCE EDWARD Largest pods of the Telephone Type; does not yield as heavy as Vaughan's Improved. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

LATE OR MAIN CROP VARIETIES

CHAMPION OF ENGLAND Tall, vigorous and an enormous yielder; a very superior strain, one of the best and one of the oldest before the public. Late. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

EVERBEARING Medium height, pods 3 inches long, very prolific. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

QUITE CONTENT The largest podded of all Peas. Quite Content is an English exhibition variety which does very well in the United States. The vine's habit is slightly stronger than Telephone—the pods are truly prodigious in size. Qt., 35c; ½ pk., \$1.15; pk., \$2.25; bu., \$9.00.

	Qt.	½ pk.	pk.	bu.
Long Island Mammoth. A smooth seeded Telephone.	\$0.30	\$0.75	\$1.50	\$6.00
Yorkshire Hero. Wrinkled standard sort; keeps in good condition for a long time. ....	.25	.70	1.40	5.50
Black Eyed Marrowfat. Ordinary quality, great yielder. ....	.25	.60	1.15	4.50
White Marrowfat. Similar to Black Eye. ....	.25	.65	1.25	5.00
Mammoth Podded Sugar. Largest podded Sugar Pea, pods edible. ....	.35	1.00	2.00	8.00
Tall Gray Sugar. Regular tall sugar. ....	.35	1.00	2.00	8.00

PARSLEY

The Champion: Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Oz., 10c; ¼ lb., 25c; lb., 75c.

Vaughan's XXX Parsley. An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest garnishing variety to be found. Its size makes it especially desirable for greenhouse and frame use. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

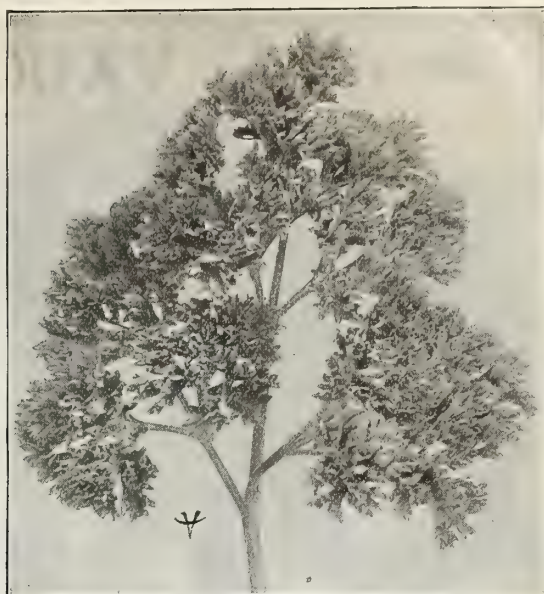
Double Curled. Oz., 10c; ¼ lb., 25c; lb., 75c.

Fern-Leaved. Oz., 10c; ¼ lb., 25c; lb., 75c.

Plain. Oz., 10c; ¼ lb., 25c; lb., 75c.

Hamburg Rooted or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

MARKET GARDENERS' STRAINS



Champion Moss Curled Parsley

PARSNIPS

Magnum Bonum, A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Oz., 07c; ¼ lb., 15c; lb., 50c.

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Oz., 07c; ¼ lb., 15c; lb., 50c.

Hollow Crown, or Long Smooth. (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. Oz., 07c; ¼ lb., 15c; lb., 50c.

Vaughan's Marrowfat. A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. Oz., 10c; ¼ lb., 20c; lb., 60c.

PEPPER

Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel. Pkt., 15c; oz., 40c; 2 ozs., 75c; ¼ lb., \$1.40; lb., \$5.50.

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Ruby King. Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The mat or walls, is quite crisp and tender. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Chinese Giant. Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$4.00.

Pepper, New Neapolitan. A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and ripens an even bright red. Price, ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Pepper, New Upright Sweet Salad. This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size and are produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00; lb., \$4.00.

	½ oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bull Nose	\$0.15	\$0.25	\$0.75	\$2.50
Cayenne Long Red	.12	.20	.60	2.25
Cayenne Pickling	.15	.25	.70	
Celestial	.12	.20	.60	2.25
Elephant's Trunk	.15	.25		
Golden Dawn	.12	.20	.60	2.25
Mammoth Golden Queen	.12	.20	.60	2.25
Neapolitan Improved Upright (New)	.20	.30	1.00	3.50
Red Cherry	.15	.25	.75	
Red Cluster	.12	.20	.60	
Spanish Monstrous	.12	.20	.60	2.25
Tabasco, Pkt., 10c	.20	.35		

PUMPKIN

VAUGHAN'S SUGAR PIE PUMPKIN

Flesh very thick, sweet and fine flavored. Makes delicious pies. Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury.) Fine quality	\$0.10	\$0.20	\$0.75
Calhoun. Skin, cream color; flesh, salmon yellow	.10	.20	.75
Large Field. For cattle feeding. 10 lb., \$2.50	.10	.15	.30
Large Cheese. Flat; very productive	.10	.20	.60
Sweet Potato. Bell shaped, white flesh (for pies)	.10	.25	.90
Japanese Pie. Good keeper, fine quality	.10	.25	.80
Vaughan's Mammoth Prize. Very productive	.15	.40	1.50
Small Sugar. Good for the Home Garden	.10	.15	.50
Golden Oblong. Flesh yellow, excellent flavor	.10	.20	.60
Large Tours, or Mammoth French. Very large size	.10	.25	.80

RHUBARB

Chicago Giant. The best bred and finest variety of Rhubarb to date. Small leaves and large stalks. Pkt., 20c; 3 for 50c. MAMMOTH. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Linnaeus. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

RHUBARB ROOTS. Clumps. Each 15c, 25c and 50c, according to size. Seedlings, per 100, \$4.00.

RAMPION. Roots and leaves used for Salads. Oz., 25c; ¼ lb., 80c.

SORREL. Broad leaved French. Cultivated for its leaves. Used like Spinach. Oz., 15c; ¼ lb., 50c; lb., \$1.60.

SAGE. For seasoning. Oz., 15c; ¼ lb., 40c; lb., \$1.25



BEST TYPES

VAUGHAN'S RADISH

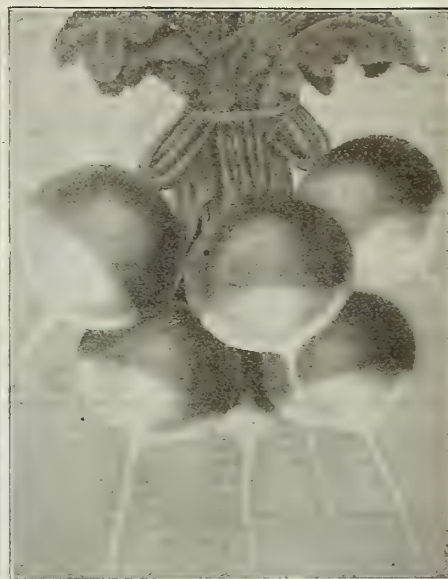
BEST QUALITY



VAUGHAN'S SELECT SCARLET GLOBE



ICICLE RADISH



SCARLET TURNIP WHITE TIP

EARLY VARIETIES

IMPROVED EARLY SCARLET GLOBE

Vaughan's Selected Stock

For greenhouse and hotbed forcing, and also for outdoors this is a most desirable sort.

Very early, mild, crisp, juicy and tender; top small and will stand heat and not become pithy.

Its bright scarlet color and handsome shape make it most attractive and one of the best sellers.

Our stock is selected with greatest care, as to size, shape, color and earliness, it is the very best; it is the right one in every respect and a money maker for market gardeners. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 70c, 5 lbs. \$3.25, 10 lbs. \$6.00.

Scarlet Globe, Ordinary. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

ICICLE

The finest of the White Radish variety; has long slender pure white roots, crisp to the bite, and remain so until they grow larger. The tops are short, permitting close planting; early maturing, mild. The roots keep a long time before getting pithy.

Many of our customers consider it the finest quality radish they have ever planted.

Owing to its exceptional qualities as a perfect Radish for eating, being mild, crisp, white, it is a great favorite, and a profitable sort for the market gardener with a private trade. $\frac{1}{4}$ lb. 15c, lb. 50c, 5 lbs. \$2.25.

STANDARD TURNIP SORTS

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs
Vaughan's Early Scarlet Globe, White Tip	\$0.05	\$0.20	\$0.60	\$2.75
Earliest Carmine Turnip	.10	.25	.70	3.25
Crimson Giant Forcing	.05	.20	.70	3.00
Earliest White Turnip (White Box)	.05	.20	.60	2.75
Triumph (Variegated)	.10	.20	.60	2.75
All Seasons	.05	.15	.60	2.75
Non Plus Ultra	.10	.20	.60	2.75
Early Deep Scarlet Turnip	.05	.20	.60	2.75
Yellow Turnip	.05	.20	.60	2.75
Golden Yellow Summer Turnip	.05	.20	.60	2.75
Vaughan's Cardinal Forcing	.10	.25	.75	

For Garden and Greenhouse Tools, Market Gardeners' Supplies, Fertilizers, etc., see pages 66 to 76. We carry only high grade, dependable stock.

EARLY VARIETIES

SCARLET TURNIP WHITE TIP

Vaughan's Sparkler Strain

This is the most popular Radish for outdoor planting. It combines those qualities of attractive appearance, both color and shape which make it a splendid seller.

It is bright scarlet with white tip, just enough white to give sharp contrast to the red.

The tap root is very slender. We sell many thousands of pounds of this Radish annually to the most critical market gardeners, proving our stock is the very best.

Our seed is most carefully grown from transplanted roots, just right in color, size and shape. Oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c, 100 lbs. \$35.00.

Scarlet Turnip White Tip, choice stock. Oz. 7c, $\frac{1}{4}$ lb. 15c, lb. 35c, 100 lbs. \$30.00.

EXTRA EARLY OLIVE SHAPED RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing	\$0.10	\$0.25	\$0.85	
Improved French Breakfast	.10	.20	.70	\$3.25
French Breakfast	.05	.20	.60	2.75
Earliest White Olive	.10	.25	.80	3.75
Early Yellow May	.05	.20	.60	2.75
Oval Deep Scarlet	.10	.25	.70	3.25
Vaughan's Olive Crystal	.10	.25	.80	3.75

EARLY LONG RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
ICICLE. The best early white Radish, the very highest quality and the roots keep a long time without becoming pithy	\$0.05	\$0.15	\$0.50	\$2.25
Brightest Long Scarlet (Cardinal)	.05	.15	.50	2.25
Early Long Scarlet (Short Top)	.05	.15	.50	2.25
Cincinnati Market	.05	.15	.50	2.25
Vaughan's Market (Long White)	.05	.15	.50	2.25
Wood's Early Frame	.05	.15	.50	2.25
Half Long Deep Scarlet	.05	.15	.50	2.25

SUMMER VARIETIES

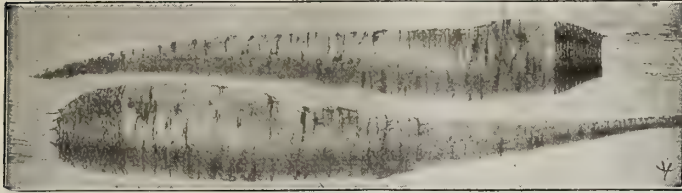
	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs
Improved Chartier	\$0.05	\$0.15	\$0.50	\$2.25
Long White Vienna	.05	.15	.50	2.25
White Strassburg	.05	.15	.50	2.25
White Stuttgart	.05	.15	.50	2.25

WINTER RADISHES

Do not sow until last of June

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial	\$0.05	\$0.20	\$0.60	\$2.75
California Mammoth White Winter	.05	.20	.60	2.75
Rose, or Scarlet China Winter	.05	.15	.50	2.25
Round Black Spanish	.05	.20	.60	2.75
Long Black Spanish	.05	.20	.60	2.75
Half Long Black Winter	.05	.20	.60	2.75
Long White Spanish	.05	.20	.60	2.75
The Munich	.05	.20	.60	2.75

SALSIFY OR OYSTER PLANT



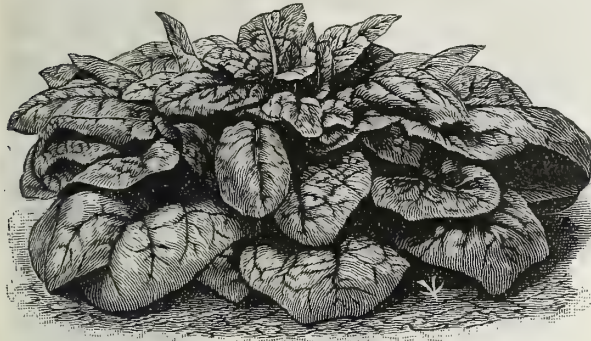
Sandwich Island Mammoth. Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LONG WHITE SALSIFY. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.
Scorzonera. (BLACK SALSIFY). Oz., 15c; $\frac{1}{4}$ lb., 40c.

SPINACH

Giant Fill Basket. (New). Considered in Germany the best Spinach ever produced. Our customers and trial grounds report phenomenal results. Its broad thick leaves are produced in remarkable abundance.

Price, 25c; 5 lbs., \$1.00.



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted.

The new variety Vaughan's Fill Basket, however, produces much larger plants in the same time and Vaughan's Triumph does not run to seed as quickly as other kinds.

For Fall Season—Norfolk Savoy, Large Round Leaf and Prickly or Winter are good sorts.

Vaughan's Giant Fill Basket. Is as early as any and produces the largest plants of all spinach. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 25c.

VAUGHAN'S NORFOLK SAVOY SPINACH

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early. Lb., 15c; 10 lbs., \$1.20.

Extra Large Round Leaved—The most popular western variety much planted around Chicago. $\frac{1}{4}$ lb., 7c; lb., 15c; 10 lbs., \$1.20.

Vaughan's Triumph (new)—This variety will stand summer heat without running to seed longer than any other sort. $\frac{1}{4}$ lb., 7c; lb., 15c; 10 lbs., \$1.20.

Bloomsdale—Same as Norfolk Savoy. lb., 15c; 10 lbs., \$1.20.

Large Round Viroflay—Early and large. lb., 15c; 10 lbs., \$1.20.

Victoria—large and long seasoned thick leaves.

$\frac{1}{4}$ lb., 7c; lb., 15c; 10 lbs., \$1.20.

Long Standing—Smooth seed. Slow to run to seed.

$\frac{1}{4}$ lb., 7c; lb., 15c; 10 lbs., \$1.20.

Prickly Seeded—Hardy for late planting. lb., 15c; 10 lbs., \$1.20.

New Zealand—A particular branching type for summer use.

Price, oz., 7c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SWISS CHARD—A Money Crop

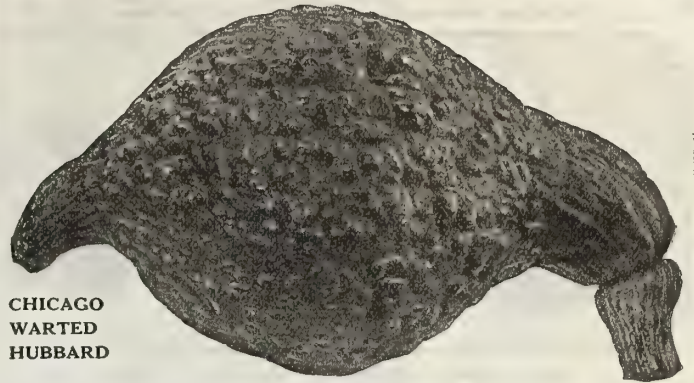
Cut and Come Again Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no spinach is to be had. Often used as a catch crop chard gives quick results where ground would otherwise stand idle. Especially popular with the Italian gardeners.

Large Leaved or Sea Kale Chard. Oz., 7c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Lucullus—A very curled sort, very large leaves, broad mid-ribs. Price, oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Lyon—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SQUASH



CHICAGO
WARTED
HUBBARD

SUMMER VARIETIES

Vaughan's Giant Summer Crookneck. The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

Mammoth White Bush. (Patty Pan.) An improved selection of the early White Bush, being considerably larger and deeper, has less scallops, saving waste, and produces more heavily. Oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Giant White Summer Crookneck.	Oz.	$\frac{1}{4}$ lb.	Lb.
of Yellow Summer Crookneck	\$0.08	\$0.20	\$0.50
Yellow Summer Crookneck. Smaller than Giant.	.08	.15	.50
Straightneck Summer.	.10	.25	.70
Mammoth Yellow Bush. Large strain of Yellow Bush.	.08	.30	.60
Yellow Bush Scalloped. (Orange Patty Pan)	.07	.15	.50
Early White Bush. (White Patty Pan)	.07	.15	.50
Fordhook. An all year round variety	.10	.25	.80
Bush Fordhook. Bush form of Fordhook	.10	.25	.75
Delicata. Small fruited and early	.10	.25	.75
Vegetable Marrow. An English vegetable	.10	.25	.75

WINTER VARIETIES

Chicago Warded Hubbard. A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are and have been headquarters for years. Price, oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

Hubbard. An extra choice strain, none better. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$6.00.

Golden Hubbard. A form of Hubbard. Almost bug-proof. Price, oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Delicious. The quality squash. \$0.10 \$0.25 \$0.75

Boston Marrow. Fall orange sort. .08 .20 .60

Chicago Orange Marrow. Large as Hubbard. .10 .25 .75

Pike's Peak. Large oval fruits. .10 .25 .75

Faxon's Brazilian. Long keeping. .10 .25 .75

Golden Bronze. Very sweet. .10 .20 .65

Essex Hybrid. (Turk's Cap.) Large fall sort. .10 .25 .75

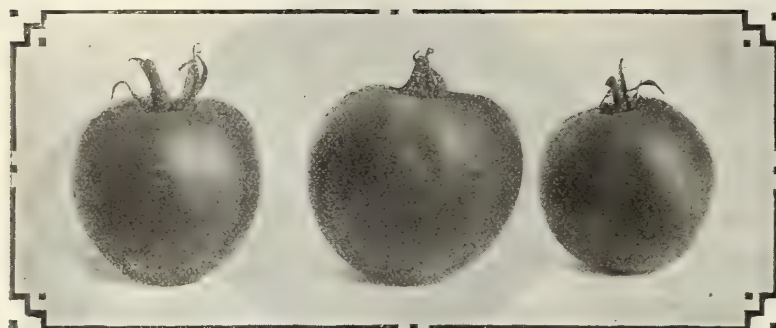
Marblehead. Fine quality, blue, olive shape. .10 .30 .90



SWISS CHARD—Nothing better for "Summer Greens"

VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



NEW GLOBE TOMATO (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example, a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

New Globe. An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

June Pink. The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Early Detroit. (New) See page 4—novelties. A new second early purple variety. Summarized, it is an early Beauty producing even more marketable fruits than that old standard. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Vaughan's Select Earliana. The earliest large smooth red Tomato variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Bonny Best. An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

POPULAR STANDARD

Per pkt., 5 cents for any of the following except when noted:

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
ACME. Early, large, smooth pinkish, purple in color, always a favorite.	\$0.12	\$0.20	\$0.60	\$2.00
Atlantic Prize. Good size; early smooth red.	.12	.20	.60	2.00
BEAUTY. Fine strain of this popular large sized smooth purple main crop sort.	.12	.20	.60	2.00
Buckeye State. Round, smooth red.	.12	.20	.70	2.60
CHALK'S EARLY JEWEL. Later but better yielder than Earliana.	.12	.20	.65	2.25



PURPLE TOP WHITE GLOBE TURNIP

POPULAR STANDARD—Continued

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	Lb.
CORELESS. A late crop. Round sort wonderfully prolific and of fine quality.	\$0.12	\$0.20	\$0.70	\$2.50
Crimson Cushion. Very large round scarlet.	.15	.25	.75	3.00
Cream City. Purple, large and early.	.12	.20	.60	2.00
Dwarf Aristocrat. A dwarf red.	.12	.20	.65	2.25
DWARF CHAMPION. The most popular dwarf. Purple in color, always smooth.	.12	.20	.65	2.25
DWARF STONE. Red, the largest dwarf.	.12	.20	.70	2.50
Earliest of All—Vaughan's. The earliest but rough.	.12	.20	.65	2.25
Early Michigan. Early deep red.	.12	.20	.60	2.00
Enormous. Very large, smooth red.	.12	.20	.65	2.25
Favorite. Early, large smooth red.	.12	.20	.60	2.00
Freedom. Very early bright scarlet.	.12	.20	.65	2.25
Golden Queen. Rich deep yellow.	.12	.20	.65	2.25
Ground Cherry or Husk Tomato.	.15	.25	.70	2.50
Imperial. Large smooth purple.	.12	.20	.60	2.00
Honor Bright. A fine shipper, large and good quality.	.12	.20	.60	2.00
HUMMER—New. One of the new type round tomatoes. Early bright scarlet.	.12	.20	.65	2.25
MAGNUS. Large potato-leaved purple.	.12	.20	.60	2.00
MATCHLESS. A fine large bright red.	.12	.20	.65	2.00
Model—Vaughan's. One of the best dwarf reds.	.12	.20	.70	2.50
Perfection. One of the best scarlets.	.12	.20	.60	2.00
PONDEROSA. The largest of all Tomatoes. We have a fine stock.	.15	.25	.75	3.00
STONE IMPROVED. The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.	.12	.20	.60	2.00
Tall Champion. A wonderful yielder of medium sized purple Acme colored smooth fruits.	.12	.20	.65	2.25
Trophy. An old favorite red.	.12	.20	.60	2.00
Small Fruited Sorts. Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.	.15	.25	.75	2.50
Forcing Sorts. Comet, Sunrise, Sterling Castle, each, pkt., 25c; 1 oz., 50c. Lorillard, Sutton's Best of All—Pkt., 10c; oz., 35c.				



JUNE PINK (Best early Purple Tomato)

TURNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all.	\$0.10	\$0.30	\$0.90
Early Extra Purple Milan.	.10	.30	.90
Purple Top Strap Leaf, 10 lbs., \$3.50	.05	.15	.40
White Egg.	.05	.15	.45
Purple Top White Globe, 10 lbs., \$4.50	.08	.20	.50
White Flat Dutch, 5 lbs., \$1.75	.05	.15	.40
Amber Globe.	.05	.15	.40
Yellow Aberdeen.	.05	.15	.45
Golden Ball.	.05	.15	.45
Large Yellow.	.05	.15	.40
Long Cowhorn.	.05	.15	.50
Early Snowball.	.05	.15	.40
Seven Top.	.05	.15	.45
Yellow Stone.	.05	.15	.45
White Norfolk.	.05	.15	.45
Teltow.	.10	.20	.75

RUTABAGA, OR SWEDE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch, 10 lbs., \$3.50	\$0.05	\$0.15	\$0.40
Laing's Swede.	.05	.15	.40
New Breadstone.	.05	.15	.40
Carter's Imperial Swede.	.05	.15	.40
American Improved, 10 lbs., \$3.25	.05	.15	.40
Skirving's Rutabaga.	.05	.15	.40
White Swede.	.05	.15	.40
Rhode Island Rock.	.08	.20	.60
Sutton's Champion.	.05	.15	.40
Sweet German.	.05	.15	.45
Vassar (New).	.05	.15	.50
Bangholm Danish.	.05	.15	.50

Flower Baskets

Newest Patterns

Latest Importations from Germany and France.

Customers ordering our selection will receive only good salable styles.

Please mention approximate prices, also proportion of handled styles.

We also have many styles and sizes that are not shown in these illustrations.



GERMAN BASKETS



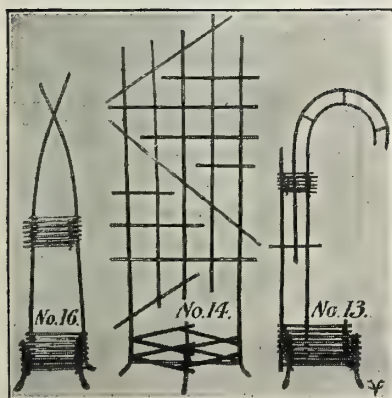
No. 100 Round, nest of 3	\$2 00
" 101 " " " 4	2 50
" 102 " " " 4	2 50
" 103-1 Oval each	75
" 103-2 " " "	1 00
" 103-3 " " "	1 25

No. 104 Round	each \$0 85
" 105-1 " "	50
" 105-2 " "	60
" 105-3 " "	75
" 105-4 " "	85
" 106 Round, nest of 6	4 00
" 107 Oval " " 6	3 00
" 109 Oval	Each \$0 35
" 110 Violet	Dozen 3 50
" 111 " "	
No. 112-1 Oblong with cover 7 in.	45c
No. 112-2 " " 8	55c
No. 112-3 " " 9	65c
No. 112-4 " " 10	75c

SWISS MOSS BASKETS Fresh White Stock, Best Quality

	Doz.	Gross		Doz.	Gross
3 inch, plain	\$0 25	\$2 60	6 inch, plain	\$0 65	\$7 00
3½ inch, plain	28	2 80	7 inch, plain	80	8 80
4 inch, plain	32	3 80	8 inch, plain	1 00	11 00
5 inch, plain	45	4 75	9 inch, plain	1 30	14 00

ORCHID DISPLAY BASKETS



Imported specially for us from France, mahogany gloss finish.

Just the thing for the progressive Retail Florist.

No.	Size	Each
13	1	\$2.75
13	2	3.60
14	1	3.00
14	2	4.00
15		4.35
16		2.00

Have had the finest Cinerarias you ever looked upon. You surely had a fine strain of seed.

THE WM. BLACKMAN FLORAL CO.
Evansville, Ind.

PARIS BASKET

White, Trimmed Yellow or Green

	Each	Doz.
Small	\$0 45	\$4 75
Medium	55	6 00
Large	70	8 00

WILLOW PLATEAUX

Oval

Round



Each	Each	Each	Each
10-inch..\$0 23	18-inch..\$0 35	10-inch..\$0 20	18-inch..\$0 35
12-inch.. 25	20-inch.. 40	12-inch.. 23	20-inch.. 40
14-inch.. 27	22-inch.. 45	14-inch.. 25	22-inch.. 45
16-inch.. 30		16-inch.. 30	24-inch.. 50

VAUGHAN'S WHEAT SHEAVES

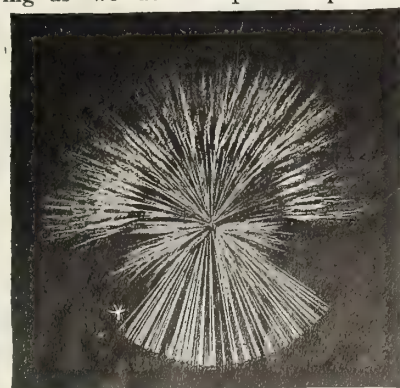
ITALIAN BRAND—HAND MADE

The Kind that Hold their Shape

For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

FLAT SHEAVES

Length, inches	Each	Doz.
A—17¼	\$0 25	\$2 40
B—19	30	3 00
C—20½	40	4 00
D—22	50	5 00
E—23½	60	6 00
F—25	70	7 00
G—26½	80	8 00
H—28	1 00	10 00
I—30	1 25	12 00



FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.

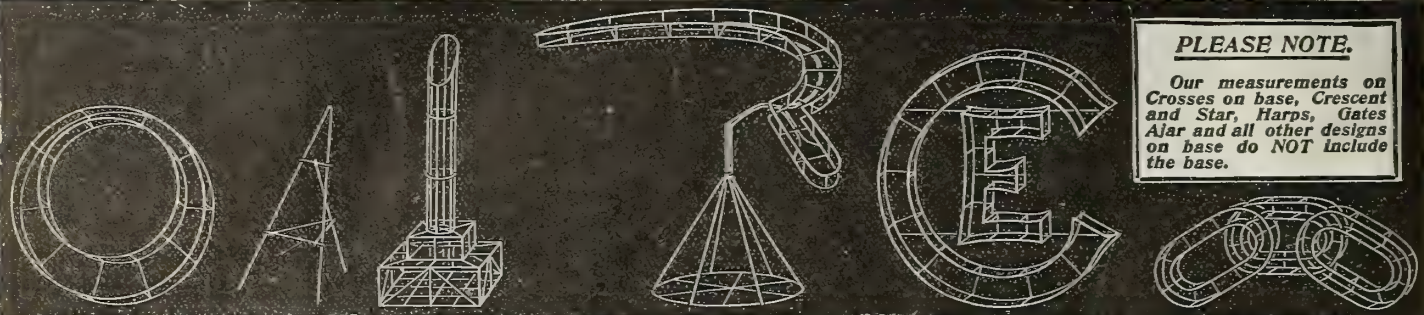
**CASH DISCOUNT
FOR 10-DAY PAYMENT**

25 Per Cent

Ask for Special prices on orders amounting to \$50 or \$150 and up

PLEASE NOTE.

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Alar and all other designs on base do NOT include the base.



CRESCENT WREATH.

EASEL.

BROKEN COLUMN.

SICKLE ON BASE.

CHRISTIAN ENDEAVOR.

ODD FELLOWS DESIGN.

Inch.	Price.	Inch.	Price.
8.....	\$0 08	18.....	18
10.....	10	20.....	20
12.....	12	22.....	25
14.....	14	24.....	30
16.....	16	30.....	50
		36.....	75

ANCHOR ON BASE.

8.....	13	20.....	40
10.....	17	22.....	45
12.....	20	24.....	60
14.....	25	27.....	75
16.....	30	30.....	85
18.....	35	36.....	1 25

ANCHOR ON RECLINING STAND.

8.....	10	18.....	30
10.....	12	20.....	35
12.....	15	22.....	40
14.....	20	24.....	50
16.....	25	30.....	75
		36.....	1 00

ANCHOR ON EASEL.

8.....	12	16.....	25
10.....	15	18.....	28
12.....	18	20.....	33
14.....	21	22.....	38
		24.....	43

ANCHOR ON EASEL WITH SCROLL FOR LETTERING.

10.....	20	18.....	45
12.....	25	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

ANCHOR ON BASE WITH STAR ABOVE

10.....	25	18.....	45
12.....	27	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

Anchor and Cross.

10.....	10	18.....	18
12.....	12	20.....	20
14.....	14	22.....	25
16.....	16	24.....	30

ANCHOR AND CROSS ON BASE.

10.....	17	18.....	35
12.....	20	20.....	40
14.....	25	22.....	45
16.....	30	24.....	55

AX

WOODMAN.

16.....	25	21.....	35
18.....	30	24.....	40

Banners.

24.....	45	36.....	65
30.....	55	42.....	1 00

Bases.

5.....	06	9.....	20
5.....	08	10.....	25
7.....	10	11.....	30
8.....	15	12.....	35

Beehives.

12.....	25	18.....	40
15.....	30	21.....	50

Handle Baskets.

4.....	03	8.....	07
5.....	04	9.....	09
6.....	05	10.....	10
7.....	06	12.....	12

Hanging Baskets.

6.....	07	14.....	20
8.....	10	16.....	25
10.....	13	18.....	35
12.....	16	20.....	45

HANGING BASKETS, FANCY TOP

Inch.	Price.	Inch.	Price.
6.....	09	14.....	25
8.....	13	16.....	30
10.....	16	18.....	40
12.....	20	20.....	50

Bells

SINGLE FRAME

8.....	20	15.....	45
10.....	25	18.....	60
12.....	30	21.....	80

BELLS. DOUBLE FRAME

8.....	39	15.....	60
10.....	35	18.....	80
12.....	50	21.....	1 00

BELLS. SINGLE FOR CHRISTMAS

5 in. doz. 50c; 6 in. doz. 65c; 7 in. doz. 80c

Bibles or Books

8x12.....	20	12x20.....	45
10x16.....	30	14x24.....	75

Bible or Book on Stump

12x20.....	75	13x24.....	1 00
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Boquet Frames.

5.....	05	10.....	10
6.....	06	12.....	12
8.....	08	14.....	15

Broken Wheel.

15.....	35	24.....	85
18.....	50	30.....	1 25
21.....	65	36.....	1 50

BROKEN WHEEL ON BASKET.

18.....	1 25
24.....	1 65

Broken Wreath.

10.....	09	14.....	13
12.....	11	16.....	15
		18.....	20

BROKEN WREATH ON BASE.

10.....	18	14.....	30
12.....	24	16.....	35
		18.....	50

BROKEN WREATH WITH SICKLE ON BASE.

12.....	45	18.....	85
14.....	55	20.....	1 00
16.....	70	24.....	1 25

BROKEN WREATH WITH SICKLE ON RECLINING STAND.

12.....	38	18.....	70
14.....	45	20.....	85
16.....	60	24.....	1 10

Broken Link.

12.....	15	18.....	25
15.....	20		
Broken Column.			
12.....	18	30.....	60

Broken Column.

18.....	25	42.....	1 10
21.....	35	48.....	1 50
24.....	40		

BROKEN COLUMN WITH BROKEN

BROKEN COLUMN WITH BROKEN ANCHOR AND STAR.

24.....	75	30.....	1 25
27.....	1 00	36.....	1 65

BROKEN COLUMN WITH WREATH ENTWINED.

24.....	65	30.....	1 15
27.....	90	36.....	1 40

Canopies.

30.....	85	30.....	1 20
36.....	1 20	36.....	1 55

Casket Cross.

Inch.	Price.	Inch.	Price.
12.....	14	21.....	24
15.....	17	24.....	28
18.....	20	30.....	35

CASKET CROSS ON RECLINING STAND.

21.....	35 |	
CASKET CROSS ON BASE.		
12.....	25 | 21.....	45

CASKET CROSS ON BASE.

12.....	25	21.....	45
15.....	30	24.....	55
18.....	35	30.....	75

Christian Endeavor.

14.....	35	18.....	60
16.....	45	20.....	80
18.....	50	24.....	1 00

CHRISTIAN ENDEAVOR ON BASE.

14.....	45	18.....	75
16.....	60	20.....	1 00

Crescent.

8.....	06	14.....	14
10.....	08	16.....	18
12.....	10	18.....	22

CRESCENT ON BASE.

12.....	12	20.....	30
14.....	15	24.....	40
16.....	18	30.....	65

CRESCENT WREATH ON BASE.

Crescent Wreaths.

10.....	08	18.....	21
12.....	12	20.....	30
14.....	15	24.....	40
16.....	18	30.....	65

CRESCENT WREATH ON BASE.

10.....	16	18.....	40
12.....	20	20.....	55
14.....	25	24.....	75
16.....	30		

CRESCENT WREATH ON RECLINING STAND.

21.....	1 25
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Crosses.

Crescent with Dove.

ON BASE. (Measure of Crescent).	
21.....	1 25

Crosses.

20.....	10		
CROSSES ON BASE.			
8.....	10	22.....	35
10.....	12	24.....	40
12.....	15	27.....	45
14.....	17	30.....	55

CROSSES ON BASE.

18.....	21	36.....	1 00
20.....	28		
CROSSES ON RECLINING STAND.			
8.....	09	22.....	25

CROSSES ON RECLINING STAND.

12.....	13 27.....	35
14.....	15 30.....	45
16.....	17 33.....	55
18.....	20 36.....	75

CROSS BROKEN WITH SICKLE.

Regular size, 18 inches.....	55
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CROSSES BROKEN WITH SWORD.

Each, 18 inches.....	50
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Cross and Crown.

Inch.	Price.	Inch.	Price.
12.....	35	18.....	65
15.....	50	21.....	90

Maltese Crosses.

8.....	08	18.....	20
10.....	10	20.....	30
12.....	12	24.....	50
14.....	14		

MALTESE CROSS ON BASE.

6.....	12	16.....	40
8.....	15	18.....	50
10.....	20	20.....	65
12.....	25	24.....	80
14.....	30		

Slanting Cross.

12.....	06	24.....	18
14.....	07	27.....	25
16.....	08	30.....	35
18.....	10	33.....	45
20.....	12	36.....	60
22.....	15		

SLANTING CROSS ON BASE.

20.....	15	33.....	50
22.....	15		
SLANTING CROSS ON BASE.			
12.....	15	24.....	40
14.....	18	27.....	50

Crowns.

8.....	18	12.....	25
10.....	21	15.....	35

CROWNS FLAT. ON BASE.

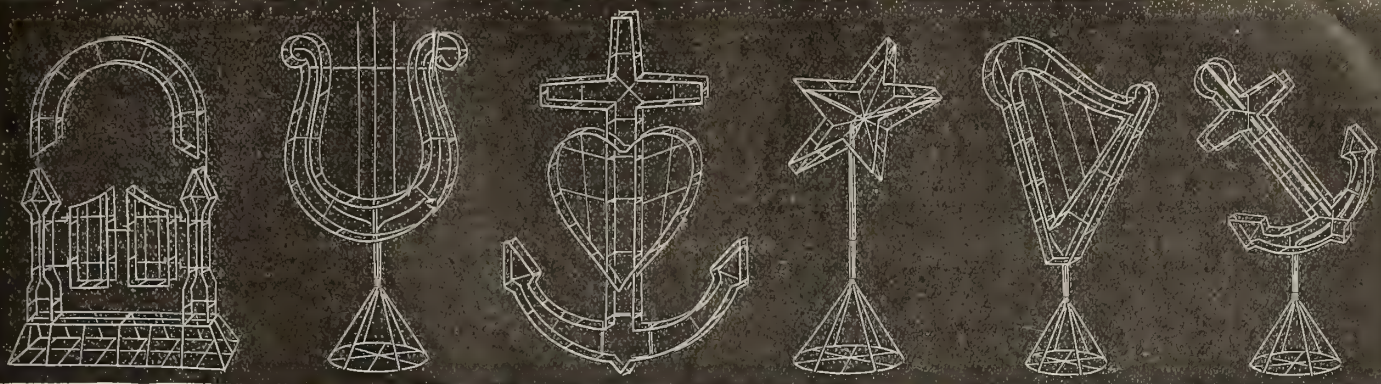
8.....	25	12.....	45
10.....	35	15.....	55

CROWNS ROUND.

7.....	25	11.....	45
9.....	35	13.....	55

CROWNS ROUND. ON BASE.

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GATES AJAR

Inch.	Price.	Inch.	Price.
15.....	25	21.....	45
18.....	35	24.....	55

Firemen's Hat.

Regular Size.....	75
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Gates Ajar.

SINGLE ARCH.	DOUBLE GATES.
15 Base.....	50
18 ".....	70

GATES AJAR.

DOUBLE ARCH.	DOUBLE GATES.
15 Base.....	65
18 ".....	85
21 ".....	1 10
24 ".....	1 25

Grand Army of Republic.

30.....	1 25	36.....	1 50
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Harp. FLAT BASE.

10.....	12	21.....	35
12.....	14	24.....	45
15.....	18	30.....	65
18.....	25	36.....	90

HARPS ON ROUND BASE.

10.....	18	21.....	50
12.....	21	24.....	65
15.....	28	30.....	90
18.....	35	36.....	1 30

HARPS ON RECLINING STAND.

12.....	16	18.....	35
15.....	20	21.....	45
18.....	25	24.....	55

Headstones.

Headstones.
WITH CROSS, STAR OR HEART.

Hearts.

6.....	04	14.....	10
8.....	05	16.....	15
10.....	06	18.....	20
12.....	08		

HEARTS ON BASE.

6.....	10	14.....	28
8.....	12	16.....	35
10.....	16	18.....	45
12.....	22		

HEARTS ON RECLINING STAND.

6.....	08	14.....	25
8.....	10	16.....	30
10.....	14	18.....	35
12.....	18		

Open Hearts.

8.....	10	14.....	20
10.....	12	16.....	25
12.....	15	18.....	35

OPEN HEART ON BASE.

8.....	18	14.....	35
10.....	20	16.....	50
12.....	25	18.....	65

Open Heart.

ON RECLINING STAND.			
8	14	14	30

Open Heart.

BROKEN WITH SICKLE.			
14 on Base.....	55	18 on Base.....	75

Horse Shoes.

Horse Shoes.			
WITH FOLDING STAND.			
6.....	06	18.....	25

Keystone.

12.....	15	21.....	35
15.....	20	24.....	45
18.....	25		

KEYSTONE ON EASEL.

12.....	25	21.....	55
15.....	35	24.....	75
18.....	45		

LYRE ON BASE

Knights of Pythias.

NEW STYLE.		OLD STYLE.	
20.....	1 15	24.....	2 50
24.....	1 50	30.....	3 25

Knights Templar.

20.....	85	24.....	1 15
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Knights of Labor Emblem.

18.....	28	20.....	35
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Knights of the Globe.

ON EASEL.			
18.....	1 00	24.....	1 50

Ladder.

WITH FOLDING STAND.			
24.....	50	36.....	75
30.....	60		

Letters.

SINGLE WIRE.			
3.....	01½	7.....	03½
4.....	02	8.....	04
5.....	02½	10.....	05
6.....	03	12.....	06

FLAT 2 WIRES. DOUBLE FRAME

5.....	07	5.....	10
6.....	10	6.....	12
8.....	12	8.....	15
10.....	15	10.....	18
12.....	18	12.....	21

Lover's Knot.

SINGLE FRAME.		DOUBLE FRAME	
24	30	24	50

Lyres.

Lynes.			
FLAT.		ON BASE.	
10.....	12	10.....	20
12.....	18	12.....	25
15.....	25	15.....	30
18.....	30	18.....	40
21.....	40	21.....	50
24.....	50	24.....	75

LYRES ON RECLINING STAND.

10.....	16	18.....	40
12.....	20	21.....	50
15.....	30	24.....	60

LYRES IN BASE WITH STAR ABOVE.

12.....	30	18.....	50
15.....	40	21.....	65

Masonics.

12.....	25	18.....	50
14.....	30	21.....	60
16.....	40	24.....	80

ON BASE.

12.....	35	18.....	70
14.....	45	21.....	90
16.....	55	24.....	1 15

ON RECLINING STAND.

12.....	35	18.....	65
14.....	45	21.....	80
16.....	55	24.....	1 00

Monogram.

OF ANY TWO LETTERS.			
12.....	50	15.....	75

Monuments.

15.....	25	24.....	40
18.....	30	30.....	60
21.....	35	36.....	80

Mystic Shrine.

CRYSTIC SHARD.			
ON EASEL.			
Measurement of Crescent			

Lady or Gents Maccabee.

IN WREATH ON EASEL.			
16.....	55	20.....	85

STAR ON BASE

Maccabee.

HALF GLOBE ON EASEL.		
16 in. 65c.....	18 in. 85c.....	20 in. \$1.00

Oddfellow.

18 in. 35c.....	21 in. 45c.....	24 in. 60c
ON BASE	RECL. STAND	

Inch.	Price.	Inch.	Price.
18.....	50	18.....	45
21.....	60	21.....	55
24.....	75	24.....	70

Panels.

FLAT		ON EASEL	
10x15	15	10x15	30

Pillows.

8.....	08	21.....	27
10.....	08	24.....	35
12.....	11	27.....	50
14.....	15	30.....	75
16.....	18	36.....	1 00
18.....	21		

WITH ANCHOR

12.....	25	16.....	45
14.....	35	18.....	60

WITH HART, STAR OR CROSS ABOVE

10.....	18	14.....	27
12.....	21	16.....	32

PILLOW WITH CROWN.

FLAT CROWN		ROUND CROWN	
14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70

WITH FAITH, HOPE, CHARITY

New York Style, 18 in.....	60
Separate, 18 in.....	80

WITH GATES AJAR.

SINGLE ARCH.		DOUBLE ARCH.	
15.....	75	15.....	85

Pyramids.

9.....	12	18.....	25
12.....	15	21.....	30
15.....	20	24.....	40

Rock of Ages.

PLAIN.		WITH BASKET.	
32	75	32.....	1 05

Royal Arcanum.

SINGLE FRAME ON EASEL.	
24.....	1 25

DOUBLE FRAME ON EASEL.

24.....	2 00
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Scroll.

SINGLE FRAME.			
18.....	35	21.....	50

DOUBLE FRAME.

18.....	55	24.....	90
21.....	75	30.....	1 25

Shields.

12.....	12	18.....	20
15.....	15	21.....	30

ON RECLINING STAND.

15.....	22	18.....	30
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ON BASE.

12.....	20	18.....	40
15.....	30	21.....	50

Sickles.

12.....	08	21.....	25
15.....	10	24.....	35
18.....	12	27.....	50
21.....	17	30.....	75

ON BASE. ON EASEL.

10.....	15	12.....	18
12.....	20	15.....	21
15.....	25	18.....	30
18.....	30	21.....	40
21.....	40	24.....	50
24.....	55	27.....	65
27.....	75	30.....	1 00

SICKLE ON BASE WITH BROKEN CROSS.

18.....	55
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HARP ON BASE

ANCHOR ON BASE

Stars.

FLAT.		ON STAND SLANTING.	
Inch.	Price.	Inch.	Price.
6.....	04	6.....	08
8.....	06	8.....	10
10.....	08	10.....	12
12.....	10	12.....	15
14.....	12	14.....	20
16.....	15	16.....	30
18.....	20	18.....	30

STARS ON BASE.

6.....	10	12.....	20
8.....	12	14.....	25
10.....	15	16.....	30

Star and Crescent.

Star and Crescent.	
OLD STYLE.	ON BASE.
10.....	25 NEW STYTE.

ON EASEL WITH SCROLL.

REVISED A B C LIST OF SUPPLIES

NOTICE.—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see front of catalog.

APRONS, Rubber.

These are especially made for us of the best quality of Black Sheeting, and are 1¼ yards long. Each \$2.00; 3 for \$5.70; Postage, 25 cents each extra.

Waterproof, Oiled, Yellow—will give good satisfaction, each 75c; 3 for \$2.00

BAGS, Seed.

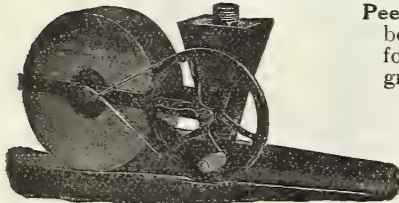
Per 1,000

Yellow—2½x3¾ inches, for flower seed.....\$1.10
White—2x3¾ inches, for flower seed......85
Miniature—2½x1 5-16 inches.....1.25
Extra Heavy—For vegetable seed per 1,000, 1 oz., \$1.15; 2 oz., \$1.50; ½ pt. \$2.15; 1 pt. \$2.90; 1 qt. \$3.25; 3 pts. \$4.00; 2 qt. \$4.50; 3 qt. \$6.00; 4 qt. \$8.25; 6 qt. \$10.50; 8 qt. \$13.00.

POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each \$1.00, \$1.25 and \$1.35.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each \$4.00.



BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....\$1.00
American Florists' Directory. Florists should have this 3.00
Asparagus Culture. Hexamer. Illus. Cloth, 174 pp.. .50
Bulbs and Tuberous Rooted Plants. Allen. Cloth... 1.50
Carnation Culture. Ward. Illustrated. Cloth, 290 pp. 3.50
Carnation Culture. By L. L. Lamborn..... 1.50
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .50
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25
Fertilizers. J. J. Gregory. Paper..... 50
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.50
Floral Designs de Luxe. 355 designs..... 2.50
Gardening for Profit. Henderson. Cloth, 369 pages... 1.50
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25
Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 1.50
Greenhouse Management. By L. R. Taft. Illus. Cloth 1.50
Hand Book of Plants. Henderson's. Latest edition... 3.00
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 2.00
Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.50
Landscape Gardening. By Waugh. Cloth..... .75
Landscape Gardening. Maynard..... 1.50
Lilies. An authoritative and instructive manual for growers. H. S. Adams..... 1.10
Mushroom Culture. Robinson's. Illustrated. Cloth. .50
Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.00
Nursery Book, The. Bailey. Cloth. 365 pp..... 1.50
Practical Floriculture. By Henderson..... 1.50
Pruning Book, The. Bailey. Illus. 545 pp..... 1.50
Spraying of Plants, The. Lodeman. Cloth, 399 pp... 1.25
The Book of Water Gardening. Peter Bisset. Cloth.. 2.00
Violet Culture—Commercial. Galloway. Cloth, 239 pp. 1.50

BIRCH BARK.

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb.....\$0.20

Write for price in full bale lots of 220 pounds.

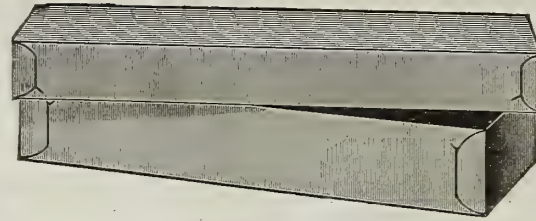
CAPE FLOWERS.

Pure White. Extra fine quality.....\$1.00
Colored. Bright shades..... 1.35

COTTON WADDING—For Packing Flowers, etc.

White.....per doz. sheets, 45c; per bale \$12.50
Colored (black).....per doz. sheets, 35c; per bale 9.00

CUT FLOWER BOXES.



F. O. B. Chicagoonly. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila-lined strawboard. The finest box on the market.

Size in inches	Weight	Per 100	Size in inches	Weight	Per 100
3 x 16x4	33 lbs	\$2.50	3½ x 30x5	75 lbs	\$4.50
3 x 18x5	40 lbs	2.80	4 x 24x8	85 lbs	5.00
3 x 21x5	45 lbs	3.20	4 x 28x8	95 lbs	5.50
3½ x 24x5	60 lbs	3.80	5 x 28x8	105 lbs	6.25
3½ x 21x7	65 lbs	4.00	5 x 36x8	125 lbs	7.25

VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

Size in inches	Weight	Per 100	Size in inches	Weight	Per 100
3 x 16x4	33 lbs	\$2.40	3½ x 21x7	65 lbs	\$3.60
3 x 18x5	40 lbs	2.50	3½ x 30x5	75 lbs	3.70
3 x 21x5	45 lbs	2.75	4 x 24x8	85 lbs	4.20
3½ x 24x5	60 lbs	3.30	5 x 28x8	105 lbs	5.35
			5 x 36x8	125 lbs	6.35

FLORAL DESIGN BOXES.

No. 26. 5 x 23x12, 110 lbs.....	\$ 5.70
No. 27. 8 x 20x20, 240 lbs.....	12.50
No. 28. 5½ x 29x16, 170 lbs.....	8.75

JAPANESE VIOLET BOXES (Fancy Plated Board).

2¾ x 6½ x 3¾, 15 lbs.....	\$2.00
3½ x 8 x 4, 18 lbs.....	2.30
5 x 9x6, 30 lbs.....	\$3.20
5½ x 11x8, 45 lbs.....	4.25

CARNATION BANDS, Rubber.

Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

CARNATION STAPLE, Pillsbury's.

A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 50c.

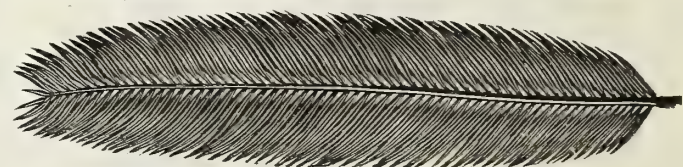
CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, f. o. b. Chicago, per 100, \$2.00; per 1,000, \$17.00; f. o. b. New York, per 100, \$2.50; per 1,000, \$20.00; 3 ring supports, f. o. b. Chicago, per 100, \$2.50; per 1,000, \$20.00; f. o. b. New York, per 100, \$3.00; per 1,000, \$23.00.

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.50 per 1,000. Samples mailed free.

SOLID CLOCK DIALS.

In all colors, complete. Each, 4 inches, 30c.; doz. \$3.25; 7 inches, each, 40c.; doz. \$4.70.



CYCAS LEAVES.

	Each	Doz.	1000
12 to 16 inches long.....	\$0.07	\$0.65	\$4.50
16 to 20 " " ".....	.08	.80	6.00
20 to 24 " " ".....	.09	.95	7.00
24 to 28 " " ".....	.12	1.30	8.00
28 to 32 " " ".....	.14	1.45	9.00
32 to 36 " " ".....	.15	1.70	10.09
36 to 40 " " ".....	.18	2.00	11.50
40 to 44 " " ".....	.20	2.25	13.00

Vaughan's High-Grade Fertilizers

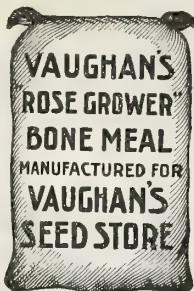
OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.

ACID PHOSPHATE, 14% available. 100 lbs. \$1.50; 500, \$6.00; 1,000, \$11.00; 2,000, \$21.00.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$4.00; 500 lbs., \$9.25; 1,000 lbs., \$18.00; 2,000 lbs., \$36.00.

F. O. B. New York: 25 lbs., 85c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.50; 1,000 lbs., \$22.00; 2,000 lbs., \$43.00.

BONE MEAL, Regular Grade. A Good Article. Price, F.

O. B. Chicago: 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.95; 200 lbs., \$3.75; 500 lbs., \$8.75; 1,000 lbs., \$17.00; 2,000 lbs., \$33.50.

F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.45; 200 lbs., \$4.50; 500 lbs., \$10.50; 1,000 lbs., \$20.00; 2,000 lbs., \$39.50.

BONE FLOUR. Same grade of Bone as our "Rose Grower,"

only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1,000 lbs., \$22.50. Add 50c per 100 lbs. if shipped from New York.

BONE SHAVINGS. Lasting, and especially recommended for

use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price, 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

BONE AND BLOOD. Recommended for mixing with potting

soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.85; 500 lbs., \$8.75; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00. F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.20; 100 lbs., \$2.25; 500 lbs., \$10.75; 1,000 lbs., \$20.50; 2,000 lbs., \$40.00.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis

5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.60; 200 lbs., \$5.00. Add 50c per 100 lbs. if shipped from New York.

DRIED BLOOD. For top dressing, for mixing with the soil and

for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.85; 200 lbs., \$7.50; 500 lbs., \$17.50. F. O. B. New York: 5 lbs., 40c; 10 lbs., 65c; 25 lbs., \$1.35; 100 lbs., \$4.35.

KANIT, or GERMAN POTASH SALT. Contains about 12%

potash. This fertilizer is imported from Germany. (Now stopped on account of war.) Write us when in the market.

ICHTHEMIC GUANO. 28 lbs., \$3.00; 56 lbs., \$4.50; 112 lbs., \$8.00.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.25.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc. 3 bbls., \$5.25; bbl., \$2.00.

Orchid. (Fern roots.) Best quality. Bbl., \$2.25; 3 bbls., \$6.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., 55c; 50 lbs., 90c; 100 lbs., \$1.65; 500 lbs., \$7.00; 1,000 lbs., \$11.00; 2,000 lbs., \$19.00. F. O. B. New York: 25 lbs., 65c; 50 lbs., \$1.00; 100 lbs., \$1.95; 500 lbs., \$8.50; 1,000 lbs., \$14.50; 2,000 lbs., \$27.00.

CATTLE MANURE, SHREDDED. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, F. O. B. Chicago: 100 lbs., \$1.60; 500 lbs., \$6.00; 1,000 lbs., \$9.50; ton, \$17.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER. Does the

work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lbs., \$4.50; 500 lbs., \$10.00; 1,000 lbs., \$19.50; 2,000 lbs., \$38.50. F. O. B. New York: 25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$2.95; 200 lbs., \$5.50; 500 lbs., \$11.75; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.25.

CLAY'S FERTILIZER. This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., 75c; 14 lbs., \$1.25; 28 lbs., \$2.50; 56 lbs., \$4.00; 112 lbs., \$7.00. If shipped from New York \$5.50.

HORN SHAVINGS. From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.50.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., 60c; 25 lbs., \$1.35; 100 lbs., \$4.00; original sack (220 lbs.), \$8.00; 500 lbs., \$17.50.

SCOTCH SOOT, Genuine (Imported). Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price: 28 lbs., \$1.50; 56 lbs., \$2.50; 112 lbs., \$4.00.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$1.75; 100 lbs., \$6.50.

UNEACHED HARDWOOD ASHES. Per 100 lbs., \$1.25; 500 lbs., \$5.00; 1,000 lbs., \$9.25; ton, \$18.00.

MURIATE OF POTASH. SULPHATE OF POTASH. These fertilizers are imported from Germany. (Now stopped on account of war.) Write us when in the market.

VAUGHAN'S CONCENTRATED FLOWER

FOOD. Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F.O.B. Chicago only: $\frac{1}{4}$ lb. packages, each 12c, per doz. \$1.15; box, 2 doz., \$2.10; 1 lb. package, each 20c, per doz. \$2.00; box, 2 doz., \$3.75.

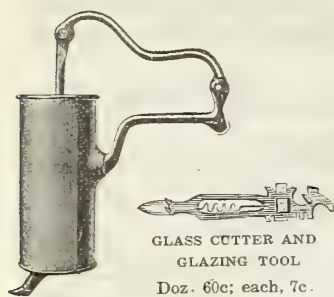
BOWKER'S PLANT FOOD. $\frac{1}{2}$ lb. package, each 12c; doz. \$1.25; box, 2 doz. \$2.25.

1 lb. package, each 20c, doz. \$2.15; box, 2 doz., \$4.10.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



GLASS CUTTER AND
GLAZING TOOL
Doz. 60c; each, 7c.

MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA—For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be used in or outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). - Price, per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$8.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

PUTTY BULB—Scollay

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

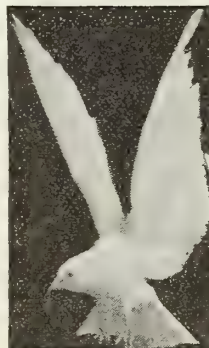
MASTICA MACHINE—Each, \$1.35; 5 for \$6.00.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.40; 6 for \$8.00; doz., \$15.50.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.



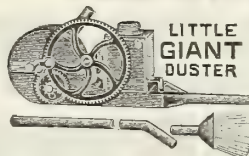
DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$5.50.

JUMBO POWDER GUN..... \$0.25

CYCLONE, small size..... .15

LOWELL DUSTER. Each..... .75



FUMIGATOR, Sulphur. Campbell's patent.

Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.
No. 1. For houses up to 5,000 cu. ft. \$4.50
No. 2. For houses up to 10,000 cu. ft. 6.25
Shipped from New York city only.

FLOWER GATHERER. Nickel-plated. \$1.00

FUMIGATORS, Eureka. Made of galvanized iron.

Size Capacity	Size Capacity
No. 1 1/2 peck. \$1.25	No. 3 1/2 bu. \$2.50
No. 2 1 peck. 1.75	No. 4 3/4 bu. 3.25

GARDEN LINE. Per 100 ft., 50c. if by mail (weight 1 lb.); 1000 feet \$4.50.



GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.
No. 2 1/2. Double thick, for greenhouses and skylights.

Price, per box of 1,000, 55c; (weight No. 2, 1 lb.; No. 2 1/2, 1 1/2 lbs.), in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 60c.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 40c; 5 lbs., \$1.85; 20 lbs., \$7.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

GLASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c.

PUTTY KNIFE. No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GARDEN LINE REEL. Each..... 60c.

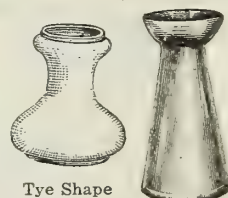
GRAFTING WAX. Per 1/4-lb. bar, 12c; 1/2-lb. bar, 20c; 1-lb., 35c.

(If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.
\$1.45 per dozen; 3 dozen, \$4.00.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.55; 3 dozen for \$4.25.



Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 90c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1 1/2 or 2 inches in length, 3c each; 100, \$2.50.

BOSTON FLORISTS'. Patent fasteners with

each letter, 1 1/2 and 2 inches, per 100, \$2.00.

BOSTON SCRIPT. Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each 3c.

FELT LETTERS. Purple. For pasting on ribbon of any kind.

Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed, easily applied. 1-in. size, per 100, \$1.25; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue,

yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 30c; per gross, \$2.25.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.00.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$2.25.



RUBBER HOSE, COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



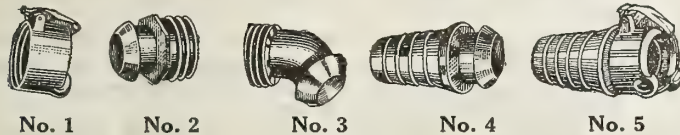
Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	19c	per ft.	50 to 99 feet.....	17c	per ft.
25 to 49 feet.....	18c	per ft.	100 to 400 feet.....	16 $\frac{1}{2}$ c	per ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., \$1.00.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 or connecting hose. Each, 25c; doz., \$2.50.

Common—For $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 10c; doz., \$1.00. 1-in. Each, 15c; doz., \$1.50.



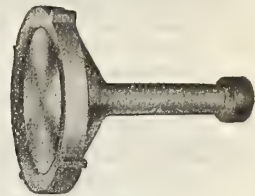
HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose each, 8c; 4 for 25c; doz., 75c. 1-inch hose, each, 10c; doz., \$1.00.

HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00.

HOSE NOZZLES

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.50.



"Gem"—Throwing all variations, from fine spray to stream. Each, 50c.

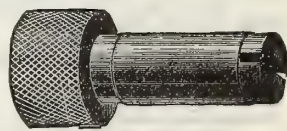
Boston Rose Spray—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.



Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

The Wittbold—Spray fan shaped; can be changed instantly into heavy stream or fine mist by moving a side controlled by the hand that holds the hose. Also used as lawn or garden sprinkler. Each, \$1.00.



HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 15c.

HOSE WASHERS— $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 18c; doz., \$1.75.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 7c; doz., 65c.

FLORISTS' KNIVES

Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

	Each	3 for	Doz.
Budding, Ivory Handle, No. 112.....	\$0 75	\$2 10	\$ 7 50
Budding, Ivory Handle, 2 blades, No. 166 $\frac{1}{2}$	1 50	4 25	15 00
Budding, Ivory Handle, buff edged blade, No. 186.....	1 00	2 85	10 00



Budding, Ivory Handle, No. 109.....	1 10	3 00	11 00
Budding, Ivory Handle, No. 107.....	1 50	4 25	15 00
Pruning, Imitation Stag Handle, No. 052.....	65	1 75	6 00
Pruning, Genuine Stag Handle, No. 017.....	1 35	3 90	13 50
Pruning, Genuine Stag handle, 3 blades, No. 267.....	1 25	3 60	12 50
Pruning, Genuine Stag Handle, 2 blades, No. 267 $\frac{1}{2}$	1 10	3 00	11 00

Asparagus—American straight cut.....	Each	\$0 35
American Concave.....		40
Budding (715B)—imported, black handle ivory tip.....		90
English (Saynor) (400)—Ivory handle.....	1	35
Vaughan's German (7161)—Ivory handle. Per doz., \$14.00.....	1	25
Propagating—English (Saynor) (401)—Ivory handle.....	1	35
Vaughan's English No. 109—Ivory handle. Per doz., \$11.60.....	1	10
German (728W)—Vaughan's extra strong.....	1	35
Ivory Handle, sheep foot blade, No. 112 $\frac{1}{2}$ —3 for \$2 10; doz. \$7 50.....		75
Vaughan's Florist—3 for \$2.10; 12 for \$8.00.....		75
German Style (727W)—White handle, brass caps, two-bladed (budding and propagating).....	1	25
Beech handle, budding, with stationary blade. Per doz., \$2.50.....		25
Potato Knife—Stationary blade, beech handle, right or left handed.....		25
Pruning—English Stag handle, No. 812 $\frac{1}{2}$	1	25
Nurseryman's Heavy Pruner, No. 3C.....	1	00
German, extra strong, No. 2C.....		85
German, for greenhouse purposes.....		1 00
Two-bladed, Stag handle, with pruning and budding blade.....	1	25
Putty Knife—No. 120, a very good tool; 3 for 65 cents.....		25

INSECT DESTROYERS

Liquid Insecticides
cannot be sent by mail.

NIKOTEEN. Use same as Nicotidine,
2 oz. 40c; ½ pt., 85c; pt., \$1.50; 3 pts.,
\$4.25. Per original case, 10 pts., \$13.00.

TO-BAK-INE. High strength Nicotine prepa-
ration. 1 pt., \$2.50; ½ gal., \$9.00;
1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

ANT EXTERMINATOR. A non-poisonous powder which, if scat-
tered about their haunts or runs, will kill or drive away and
from lawns, etc. (We do not send this outside of the states of
Illinois and New York.) Box 25c; by mail 35c; smaller size 15c.

APHIS PUNK. Special preparation of nicotine for killing insects
Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD. The latest and best known insecticide for
all leaf eating insects. It adheres to the foliage for weeks, thus
doing away with repeated re-sprays. There is absolutely no
danger of burning or scorching the leaves. Lb., 25c; 5 lbs.,
\$1.00; 25 lbs., \$3.75; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing
and preventing black rot, mildew, blight, leaf curl, scab or
other fungoid diseases on fruits and plants. 1 lb. will make
5 gallons liquid. Lb., 25c; 5 lbs., \$1.00; 25-lb. kegs, \$4.50.

BORDEAUX MIXTURE. (Liquid.) Ready for use by simply
adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1
gal., \$1.00; 5 gals., \$4.50.

FISH-OIL SOAP, Commonly known as Whale-oil. Standard
wash for trees and plants where insects and eggs affect the bark.
Lb., 18c; 2 lbs., 30c; 5 lbs., 65c.

FIR TREE OIL SOAP. For thrip, red spider, black and green
fly, mealy bugs, worms, slugs. Per ½-lb. tin, 25c; by mail, 35c
2-lb. tin, 75c.

FIR TREE OIL. Fine spray for greenhouse and house plant
affected with mealy bug, scale, red spider, black and green
aphis, thrip, lice, worms and slugs. (We do not send this outside
of the states of Illinois and New York). Small bottle 25c; ½ pt.,
40c; pt., 75c; qt., \$1.25; gal., \$4.00.

FLOWERS OF SULPHUR. Lb., 9c; 10 lbs., 75c; 50 lbs., \$2.50;
100 lbs., \$4.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases,
for greenhouse and outdoor use. 1 qt., 75c; 1 gal., \$2.00.

GRAPE DUST. Excellent for the prevention and destruction of
mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

HELLEBORE POWDERED, White. Less poisonous than Paris
Green and safer to use when fruit and vegetables are nearly ripe.
Per lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a
most powerful and effectual form for use as a preventive and cure
for San Jose scale. Per qt., 35c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION. One of the best insecticides for all soft-
bodied sucking insects, feeding openly so as to be within reach
of actual contact, such as plant lice, flea, beetles, aphis, green
fly, mealy bug; also for insects on fruit trees, including San Jose
scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

NICO-FUME LIQUID. For fumigating or spray-
ing; contains 40 per cent nicotine, ¼ lb. 50c;
1 lb. \$1.50; 4 lbs., \$5.50; 8 lbs. \$10.50.

"NICO-FUME." A tobacco Paper for Fumi-
gating. Strips of Paper strongly saturated
with Nicotine. These when suspended and
lighted make one of the best and simplest
methods of fumigating greenhouses. Use 4 to 6
sheets for ordinary house 100 ft long by 20 ft.
wide. Price 24 sheets 85c; 144 sheets,
\$4.00, 288 sheets, \$7.50. Prices subject to change

BLACK LEAF 40, is a solution of Nicotine Sul-
phate. It is highly recommended by Experiment
Stations throughout the United States as a spray for
soft bodied sucking insects. For spraying only, direc-
tions must be followed carefully: ½ lb., can 75c,
makes 40 to 100 gallons; 2 lb., can, \$2.50, makes
200 to 500 gallons; 10 lb., can, \$10.75, makes 840
to 2100 gallons.

LIME-SULPHUR. The best remedy for San Jose scale. One gal-
lon makes ten. Also one of the best summer sprays, as it is an
excellent fungicide. When used in summer dilute with 20 to 30
parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.50.

LEMON OIL. Destroys mealy bug, scale, thrip, red spider, etc.
½ pt., 25c; pt., 40c; qt., 75c; ½ gal., \$1.25; gal., \$2.00; 5 gals.,
\$9.00.

NICOTICIDE. Fumigating compound for killing all kinds of in-
sects on plants in greenhouses and frames. 4 oz., 70c; ½ pt.,
\$1.25; 1 pt., \$2.50; qt., \$4.50; ½ gal., \$8.25; gallon, \$15.00.

Fumigators for above, each, 50c.

PARIS GREEN. A poisonous insecticide in powder form, for in-
sects which chew. When applied as a powder use one part Paris
Green to 100 parts plaster or flour. As a liquid one pound of
Paris Green in 150 to 300 gallons water; if used on fruit trees;
add one pound quick-lime. ½ lb., 18c; per lb., 30c; 5 lbs., \$1.40,
14 lbs., \$3.65.

PYROX. Kills all leaf-eating insects, destroys fungus growth,
blight and rot. Mixes easily in cold water, sprays without
clogging and sticks to foliage, vegetables, fruits and shrubs.
Price, lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs.
7.50; 100 lbs., \$13.50.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs,
and those on tomato and egg plants, currant worms, cabbage,
lice and worms. Price, 1 lb. 15c; 5 lb. package, 40c; 25 to 50
lbs., at 5c lb. 100 lbs., \$4.75; barrel, 250 lbs. in bulk, \$11.50.

STUG SHOT DUSTER. Large size, 35c each.

SOLUTION OF COPPER. For use on trees, vines, or vegetables
affected with rot, blight or scab. Per pt., 35c; qt., 60c; gal. \$1.75.

SULPHO TOBACCO SOAP. One of the best remedies for green
fly on roses. Per ½-lb. box, 20c; by mail, 25c. Doz., \$2.00;
2-oz. package, each, 8c; doz., 85c. A splendid article for retail-
ing; sells at 10c and 25c per package.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin
moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO STEMS. These prices subject
to change without notice, on account of
the uncertain supply. 100 lbs. \$1.35
500 lbs. \$5.75 1000 lbs. 9.50

**TOBACCO DUST, (Fumigating and
Dusting).** Fine dark powder of high
strength and will do the work. 5 lbs.,
35c; 10 lbs., 50c; 100 lbs., \$3.50.

TOBACCO DUST, Regular Grade. 5 lbs., 20c; 10 lbs., 35c; 100
lbs., \$3.00.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely
nicotine. A spray for white fly, mealy bug, red spider, etc.
Price, ½ gal., \$2.25; 1 gal., \$4.00 f. o. b. Chicago; ½ gal., \$2.00;
1 gal. \$3.75, f. o. b. New York.



LABELS (Pot). We carry the best quality of Wooden Labels
made in this country. They are smooth, strong
and neat. In lots of 5,000 we allow Per 1000
a discount of 5 per cent. Plain. Painted

Wooden, 4-in., plain, 10,000,	\$5.00	\$0.55
" 4 " painted, 10,000,	6.50	\$0.85
" 5 " " " " " " "		.80 1.00
" 6 " " " " " " "		1.00 1.50
" 8 " " " " " " "		3.00 4.00
" 10 " " " " " " "		3.50 4.50
" 12 " " " " " " "		5.50 6.50



<u>LABELS. (Tree)</u>		Plain.	Painted.
Wooden, 3½ in. notched	per 1,000	\$0.65	\$0.85
“ 3½ in. iron wired	per 1,000 . . . . .	.85	1.10
“ 3½ in. copper wired	per 1,000	1.10	1.35

COPPER LABELS.

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50.
(See under "p" for Indelible Pencil).

CYPRESS LABELS For use outside. Very lasting under all
weather conditions. Splendid for perennial plants. Made of
¾ inch timber. Paint with white lead before using.

Length	Width	Per 100
16 inches.	1¾ inches.	\$1.25
18 inches.	1¾ inches.	2.35

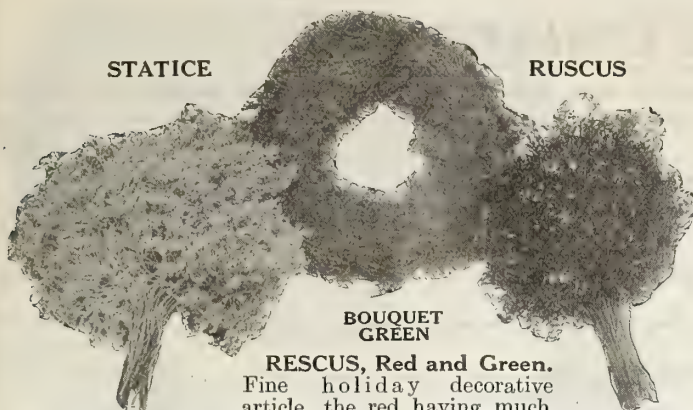
GLASS TUBES Flat, for labels. Per doz. 35c; per 100, \$2.00.

ALUMINUM TREE LABELS.

For an enduring label these are unsurpassed. They last for
many years. The writing which is done with an ordinary lead
pencil gets plainer with age. They are wired and measure 3¾
inches long, 1 in. wide. Price, per 100, \$2.00; 1000 for \$18.00.

STATICE

RUSCUS



RESCUS, Red and Green.

Fine holiday decorative article, the red having much

the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.00; 5 lbs. at 80c; 10 lbs. at 75c.

STATICE. Used extensively in connection with Xmas greens, holly wreaths, stars, etc. Natural, per lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; colored, per lb., \$1.00.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural. 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000. Dyed green 5-inch, 75c; 12-inch, 90c; 18-inch \$1.30 per 1000.

MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$1.80.

MATS. Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.00 each; doz., \$10.00; size B, 76x76 inches, \$1.50 each; doz., \$15.00. **Duck,** same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.40 each; per doz., \$15.00; size D, 76x76 inches, \$2.00; per doz., \$20.00.

Rattan, Singapore Fibre, 6 ft. 2 in., by 6 ft., ea., \$2.40; 6, \$13.50

MOLE TRAPS, Out O'Sight, 85c.

PAMPAS PLUMES Natural. 30 to 36-in.—1000, \$25.00; 250 \$7.00; 100, \$3.00; doz., 75c.

PAPER. Manila Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), 60c; 10 reams (4000 sheets), \$5.00; f.o.b. New York, ream (480 sheets), 72c; 10 reams (4800 sheets), \$6.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), 78c; 10 reams (4800 sheets), \$6.50; ream (400 sheets), 65c; 10 reams (4000 sheets), \$5.50; f.o.b. Chicago.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 4000 sheets, \$10.50; 2000 sheets, \$5.50; 400 sheets, \$1.20; f. o. b. New York, ream (4800 sheets), \$13.50; 2400 sheets, \$6.75; 480 sheets, \$1.40.

Waxed Manilla. 24x36 inches, thin, f. o. b. Chicago, 400 sheets, \$1.40; f. o. b. New York, 480 sheets, \$1.70.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.65; f.o.b. New York, 480 sheets, \$1.85.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.40.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 15c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

Crepe Paper, Two - Tone. Assorted shades. Per roll, 25c; doz. rolls, \$2.50.

"POT COVERS" Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.75	\$5.00
No. 2—To cover 6 or 7-in. pot.....	1.00	7.00
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

Porto Rico Matting. These artistic mattings used for decorating pots of all flowering plants. **Solid Colors,** each, 20c; per doz., \$1.80.

PEAT and MOLD, for potting. (See page 34.)

PORCH BOXES. (See page 1.) **POWDER GUN.** (See Dusters.)

PENCILS Indelible. For marking labels. Ea., 10c; doz., \$1.00.

PINS. Florist. Indispensable. Glass heads in black and white, put up in boxes of 100, assorted or all of one kind.

inches	1	1½	2	2½	3	3½	4
per 1000	\$0.50	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00

PINS. GREENING. Adapted for pinning on glax leaves, dagger or fancy ferns, sheet moss, etc. \$1.50 per box of about 11,000.

Prepared Leaves

Sprays and Mosses

IMMORTELLS. If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 50c; doz., \$5.00; 50 bunches, \$19.00; case lots (125 bunches) \$35.00 per 100 bunches.

Natural (Yellow), bunch, 40c; doz., \$4.50; 50 bunches, \$16.50; case lots, (125 bunches), \$32.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple and Red. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per basket, \$1.50; 3 for \$4.00.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Dark Red, Green and Leather Brown, from selected oak branches, Per lb., 50c; 10 lbs., \$4.50.

MOSS WREATHS. Bright green; good sellers. 10 in., doz. \$1.50; 100, \$12.00; 12 in., doz., \$2.00; 100, \$16.00; 14 in., doz. \$2.50; 100, \$18.50.

MOSS. French Green. Large square pkgs. Pkg., 15c; doz. \$1.00; 100, \$7.00.

PLANT STAKES

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 70c; 500 for \$2.85; per 1000, \$5.25 (If shipped from New York), per 100, \$1.15; 500 for \$3.40 per 1000, \$6.35. Special price on larger lots on application.

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.75; 500 for \$7.00; 1000, \$12.50. (If shipped from New York), per 100, \$2.15; per 500, \$7.75; per 1000, \$14.00.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking lilies. Price (if shipped from Chicago), per 100, 65c; per 1000, \$5.25; per 5000, \$23. If shipped from New York), per 100, 60c; per 1000, \$4.75; per 5000, \$22.00.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

	Per 100	1000		Per 100	1000
2 -feet.....	50c.	\$4.60	3½-feet.....	80c.	7.00
2½-feet.....	60c.	5.00	4 -feet.....	90c.	8.00
3-feet.....	75c.	6.50			

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

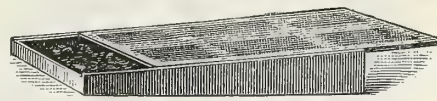
	Per 100.		Per 1000
Light, 1½ feet.....	\$1.25	Light, 4 feet.....	\$5.50
Light, 2 feet.....	2.00	Light, 5 feet.....	6.25
Light, 2½ feet.....	2.75	Heavy, 3 feet.....	5.50
Light, 3 feet.....	3.50	Heavy, 4 feet.....	7.00
Light, 3½ feet.....	4.15	Heavy, 5 feet.....	8.50

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.35	\$3.00	3½ feet.....	\$1.00	\$7.80
2 feet.....	.45	4.00	4 feet.....	1.15	9.50
2½ feet.....	.60	5.00	5 feet.....	1.25	11.20
3 feet.....	.75	6.00	6 feet.....	1.80	17.00

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.



Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c.

Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

POT HANGER, KRAMER'S. Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.50.

ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.		Each	Doz.		Each	Doz.
12-in.....	\$0.70	\$6.60	16-in.....	\$1.00	\$9.60	20-in.....	\$1.35	\$13.20
14-in.....	.80	7.80	18-in.....	1.10	10.80	22-in.....	1.65	16.50

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant

No.	width	Bolt	
No. 12,	width 2 in.	\$0.80	
No. 16,	width 2 1/4 in.	.95	
No. 22,	width 2 3/4 in.	1.10	
No. 40,	width 3 in.	1.25	
No. 60,	width 3 1/2 in.	1.45	
No. 80,	width 4 in.	1.75	

Satin Taffeta, All Silk

No.	width	Bolt	
No. 12,	width 1 7/8 in.	\$1.00	
No. 16,	width 2 1/4 in.	1.10	
No. 22,	width 2 3/4 in.	1.15	
No. 40,	width 3 in.	1.35	
No. 60,	width 3 1/2 in.	1.60	
No. 80,	width 4 in.	1.75	

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 3, 40c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.

Chiffon, all shades. In bolts of 35 to 40 yards. We do not see less than a bolt of a shade. Four-inch, per yard, 4c; 6-inch per yard, 5c; 10-inch, per yard, 7 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 7c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 5c; 6-inch, per yard, 6 1/2c; 10-inch, per yard, 9c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c; per doz; \$4.00.

Corsage Ties, (Cord and Tassels). Per doz., 25c; per gross, \$2.50.

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2 1/4	\$0.30	2.20	\$ 2.42	1000	12 lbs.
2 1/2	.35	2.40	2.78	1000	17 lbs.
3	.50	3.70	3.82	1000	23 lbs.
3 1/2	.60	5.15	5.24	1000	35 lbs.
4	.85	6.40	6.60	500	46 lbs.
5	1.20	10.25	10.96	500	80 lbs.
6	1.65	14.35	14.68	500	110 lbs.

FLOWER POTS, Standard White Clay

F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch	No. Pots in crate	Per 100	Per 1000	Size, inch	No. Pots in crate	Per 100	Per 1000
2	1500	\$0.60	\$4.00	5	200	\$2.00	\$18.50
2 1/2	1000	.70	4.20	6	100	3.00	27.00
3	500	.80	6.00	7	75	5.25	
3 1/2	300	.90	7.00	8	50	7.50	
4	250	1.00	9.50	9	25	10.00	
4 1/2	225	1.15	10.50	10	12	15.25	
				12	10	23.00	

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send Red.

No. of Pots in crate	Per 100	Per 1000	No. of Pots in crate	Per 100	Per 1000
2 in.	1500	\$4.25	6 in.	100	\$ 3.50
2 1/2 in.	1000	5.50	7 in.	75	5.50
3 in.	500	8.30	8 in.	50	8.00
4 in.	250	1.20	10 in.	12	17.50
5 in.	200	2.50	12 in.	10	31.50

FLOWER POTS, Standard Red

At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.40	\$ 4.50	5	200	\$ 2.75	\$26.00
2 1/2	1000	.70	6.50	6	100	3.50	
3	500	.80	8.50	7	75	5.50	
3 1/2	300	1.05	10.00	8	50	8.00	
4	250	1.25	12.00	9	25	11.00	
4 1/2	225	1.75	16.00	10	12	17.75	
				12	10	30.00	

AZALEA POTS, also suitable for Boston Ferns

Size, inch	Per 100	Size, inch	Per 100
6 inch	\$3.00	9 inch	\$11.00
7 inch	5.00	10 inch	16.00
8 inch	8.00	12 inch	24.00



BULB OR FERN PANS

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5 inch	\$0.50	\$2.50	8 inch	\$1.00	\$ 7.00
6 inch	.60	3.00	10 inch	1.80	13.50
7 inch	.85	5.00	12 inch	2.50	19.00

SAUCERS, Fibre

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5 inch	\$1.60	\$12.00	10 inch	\$2.35	\$17.00
6 inch	1.75	12.50	12 inch	2.65	20.00
7 inch	1.90	13.50	14 inch	3.35	26.50
8 inch	2.00	14.50	16 inch	6.00	46.00
9 inch	2.10	16.00	18 inch		55.00

EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.

Size, inch	Each	Doz.	Size, inch	Each	Doz.
7 inch	\$0.15	\$1.50	9 inch	\$0.23	\$2.75
8 inch	.20	2.25	10 inch	.35	4.00
			12 inch	.45	4.75

RAFFIA. Prices subject to change without notice on account of war conditions.

Natural, Regular Grade, f.o.b. Chicago; lb., 25c; 10 lbs., \$1.80; 100 lbs. \$13.00; full bale lots, per 100 lbs., \$11.00; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f.o.b. Chicago; lb., 30c; 10 lbs., \$2.00; 100 lbs. \$16.00; full bale lots, per 100 lbs., \$12.50. Shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Yellow, gold, pink, purple, pea-green, dark red, bright red, black, blue. Per lb., 50c; 5 lbs., at 45c; 10 lbs., at 40c 100 lbs., at 32c; sample on application.

REEDS

The European War has stopped the importation of Reeds from Germany, and stocks are practically exhausted in the United States. Write us for list of available stock with prices, when in the market.

SASH, Hot Bed, Unglazed.

The prices we quote are for sash made of cypress.

Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass. Each \$1.45; 3 for \$4.30; 12 for \$17.00.

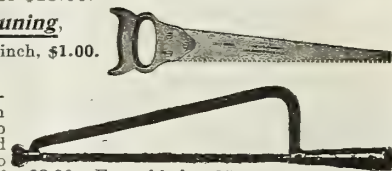
Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each \$1.55; 3 for \$4.55; 12 for \$18.00.

SAWS, Double-Edged Pruning.

16-inch, 75c; 18-inch, 85c; 20-inch, \$1.00.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.



SHEARS, German Pruning.

Sizes, 4 1/2, 5 1/2 and 6 1/2 inch nickle plated; the others bright steel. 4 1/2 in. 90c; 5 1/2 in. \$1.00; 6 1/2 in. \$1.10; 7 1/2 in. \$1.15; 8 1/2 in. \$1.35; 9 1/2 in. \$1.50. Extra springs, each 15c.

Levin's Improved. Most powerful shears made. Each, 50c.

California Pruning Shears. Our best grade, extra strong, with double brass springs, 8 1/2 inch, each \$1.65.

Grass Shears. Flat, on two wheels; long handle. Each, \$2.75c.

Grass Shears. Flat, long handled, without wheels. Each \$2.25c.

Border. Long handle, 9 inch, \$2.25; with wheel, \$2.50.

Grass. With thumb guard, for trimming around beds. Each 35c.

Sheep Shears, all steel. Large, 6 1/2 in., \$1.25.

Hedge. Best imported. 8 inch, \$1.25; notched, \$1.40; 9 inch, \$1.50; notched, \$1.65; 10 inch, \$1.75; notched, \$2.00.

Buckeye Pruner. 20 inch handle, \$1.50; 26 inch handle, \$1.75.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 85c; 3 for \$2.40.



FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, 85c; 3 for \$2.40.

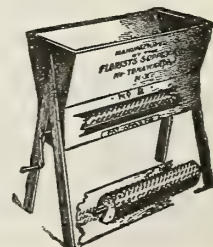
SICKLE, Grass Hook.

English riveted back. Each, 50c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.00

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each \$20.00.



FLORISTS' CLEAN SPHAGNUM

Many of the Sphagnum Moss swamps in the Wisconsin district have been so worked out that the remaining sections contain only old deposits, frequently full of brush, weeds and grass. Our Moss is from one of the largest and cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. In former seasons continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap added to the cost. During the past season, however, conditions have much improved, moss has been easier to get out although Burlap continues high in price.

PRICES FOR BURLAPPED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50. F. O. B. New York, 50 cents per bale higher.

We are putting up the same quality in wired bales at a special price by the ton, for 1915 delivery

PRICES FOR WIRED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50. Size of wired bales 40x16x20.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin.

Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin. We do not carry the Wired Bales in New York.

SHEET MOSS—Green, fresh, for windows and boxes, per sack, \$1.50.

SPRAY PUMPS

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chamber, which throws an absolutely continuous stream, solid or in fine spray. Price, complete without pail.....\$4.00

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produce with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank.....\$6.00
Price, complete, Galvanized Tank, each.....3.75
Brass extension rod, 24 in. long, each......35

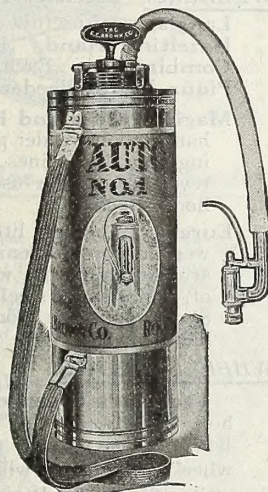


Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 feet discharge hose, shut-off cock, star spray nozzle and shoulder strap. Works with compressed air. Price, \$6.00.

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$4.50; with Auto Pop, \$5.40; solid copper reservoir, \$6.75, with Auto Pop, \$7.65; Brass Extension Rod, in 2-ft. lengths, each 35c; Galvanized Extension Rod, in 2-ft. lengths, 25c.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickered iron; construction simple. Each, \$2.00.



PERFECTION

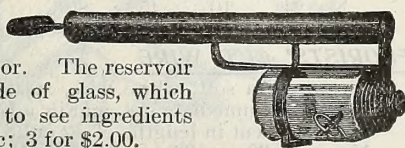
The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$5.00; All Brass, \$7.50.

Pneumatic Sprayer. A compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides, etc.

1-quart size. Galvanized Tank. Each...\$1.00
Brass Tank. Each.....1.75

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price: each, 75c; 3 for \$2.00.

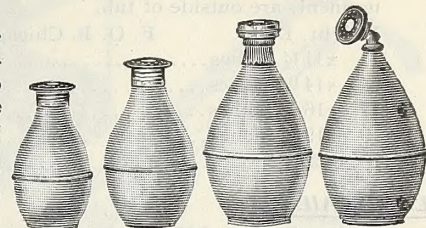
Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of plunger. Each, 65c.



SPRINKLERS We are Western Agents.

Scolly's Rubber.

None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other Sprinkler in the market.



Large size, plain top, No. 1, 6 in. high, Each, \$0.85; doz. \$9.00
Medium size, plain top, No. 3, 5 in. high, Each .65; doz. 6.10
Small size, plain top, No. 4, 4½ in. high, Each .50; doz. 4.40
Angle Neck, No. 1, large size, 6 in. high, Each .85; doz. 8.75

SYRINGES

English Brass.



	Each
No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.00
No. B. Larger; 13½ in. long, 1 3-16 in. in diam.....	2.50
No. C. 14½ in. long, 1 5-16 in. in diam.....	3.50
No. D. 15½ in. long, 1½ in. in diam.....	3.75
No. 5. Best for general Greenhouse use.....	6.00
No. 12. 14 in. long, 1 in. in diam.....	2.75
No. 11. 18 in. long; 1 stream, 2 sprays.....	4.00

THERMOMETERS (Can be sent by mail at a small

extra charge for packing.) **Tin Case.** 8 in., each,

12c; 12 for \$1.25; 10 inch, each, 15c; dozen, \$1.60.

Tin Case. Standard Grade (tested). 8 in., made with seasoned tube tested and graduate, with special care as to accuracy. Heavy magnified mercury tubes, and a very accurate instrument. Each, 75c; 3 for \$2.00.

Cabinet. Wood case and metal face. Each, 40c; 3 for \$1.00.

Imported German. All glass, for propagating bed. Each, 30c.

Self-Registering. With magnet. 8 in. Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Hot Bed (Mushroom). Brass point, wood frame. Each, \$2.00.

TINFOIL Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$8.00.

Violet or Green Foil. Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.25.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

Wood. Terms cash. Pointed both ends, and florists who have used them will have no other. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE PRUNERS.

Waters'. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

TRELLISES.

Fan-Shaped. 18-inch. 15c; 3 for 40c; 24-inch. 25c; 3 for 60c; 30-inch. 30c; 3 for 75c; 3 feet, 50c; 3½ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-in. wide, \$1.00; 7 feet, 42-in. wide, \$1.20
Veranda. 18 inch wide, 5 feet, \$1.00; 6 feet, \$1.15; 7 feet, \$1.25; 8 feet, \$1.50; 9 feet, \$1.65; 10 feet, \$1.80.

TROWELS.

Vaughan's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.

Ordinary Garden Trowel. 6-inch, 10c; dozen, \$1.00; gross \$7.25.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.



FLOWER TUBS

Union Cypress. F. O. B. New York or Chicago.

An excellent new tub; cheap, neat and durable. Made from 7/8-inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.



No. 1.	11 1/2 in. dia., 11 1/2 in. high.	Each, \$.90; 4 for \$ 3.20
No. 2.	13 1/2 in. dia., 12 in. high.	Each, 1.15; 4 for 4.25
No. 3.	14 in. dia., 14 in. high.	Each, 1.50; 4 for 5.50
No. 4.	16 in. dia., 15 in. high.	Each, 1.75; 4 for 6.50
No. 5.	19 in. dia., 18 in. high.	Each, 2.75; 4 for 10.00
No. 6.	22 in. dia., 19 1/2 in. high.	Each, 3.50; 4 for 12.00

Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



Height. Diam. F. O. B. Chicago only.

11	x11 1/2 inches.	Each, \$0.90; 4 for \$ 3.50
14	x14 1/2 inches.	Each, 1.40; 4 for 5.40
17	x16 1/2 inches.	Each, 1.85; 4 for 6.75
19	x19 3/4 inches.	Each, 2.25; 4 for 8.50
26 3/4	x22 1/2 inches.	Each, 2.75; 4 for 10.00

PLANT PAIRS

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches	Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
11 by 9 inches	

TURF EDGER American. With handle, Each, 50c.

English. Steel blade only. Each, \$1.00.

TWEEZERS Four-inch, 10c; 5-inch, 15c, 6-inch, 20c.

TWINE

"The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

Hemp. No. 18, for parcels. Per lb., 30c.

Linen. Red and white. (4 balls to pound.) Per lb., 50c; 3-lb. package, \$1.35.

Green. For packages, very strong. Per lb., 55c.

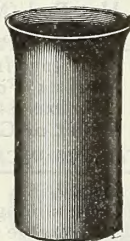
Jute. For bunching; 2 or 3-ply. Per lb., 17c; 10 lbs., \$1.60 Per 100 lbs., \$15.00.

Silkline. For stringing Smilax, etc., fast green colors, will not fade nor break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools \$1.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools \$1.25; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.25.

Florists' Thread. Similar to Silkline. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen \$1.00.

VASES

Florists' Glazed Fibre. Furnishd in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for them selves in a short time.

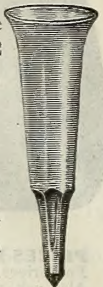


No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0.	13 in.	8 in.	1/2 doz.	25 lbs.	\$ 6.60
No. 1.	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	5.85
No. 2.	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	5.25
No. 3.	6 in.	4 in.	1/2 doz.	7 lbs.	4.60
No. 4.	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	3.60
No. 00.	22 in.	9 in.	1-12 doz.	10 lbs.	25.00
No. 01.	20 in.	7 in.	1-12 doz.	7 lbs.	14.40
No. 11.	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	6.60
No. 22.	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	5.70
No. 33.	12 in.	4 in.	1/2 doz.	12 lbs.	5.00

GALVANIZED IRON, GREEN ENAMELED

Diam.	Depth	Each	Doz.	Diam.	Depth	Each	Doz.		
No. 0.....	7 in.	14 in.	\$0.60	\$ 6.00	No. 7.....	6 in.	18 in.	\$0.70	\$ 7.00
No. 2.....	6 in.	11½ in.	.45	4.50	No. 8.....	8 in.	20 in.	.85	8.50
No. 6.....	4½ in.	15½ in.	.45	4.50	No. 9.....	10 in.	23 in.	1.00	10.00

VASE. Clara Cemetery. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$2.75; each, 25c; 3 for 70c; barrel of 3 doz., \$6.50.

**VASE. Green Earthenware,**

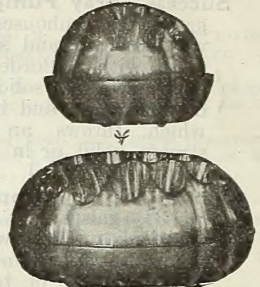
Most attractive vase on the market, hard fired, non-absorbent, glazed a beautiful shade of green, blending with the foliage of the flowers. Large orders can be shipped direct from factory in Ohio, in which case we will allow 10 per cent discount from prices given below.

No.	Diam.	Depth	Each	Doz.	No.	Diam.	Depth	Each	Doz.
No. 2.	5 1/2 in.	10 in.	\$0.35	\$3.50	No. 4.	5 1/2 in.	18 in.	\$0.75	\$7.25
No. 3.	4 1/2 in.	15 in.	.40	4.00					

VASE. Flower Displayer, (Heavy

Glass.) Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

Round 4	-inch, each 35c; 3 for..	\$1.00
4 1/2-inch, each 50c; 3 for..	1.35	
5 1/2-inch, each 85c; 3 for..	2.35	
Oval 6	-inch, each 85c; 3 for..	2.35

**WATERING POTS, American.** Heavy

galvanized round can, 2 copper-faced roses, long spouts, 4-qt. \$1.75; 6-qt. \$2.00; 8 qt. \$2.25; 10-qt. \$2.50; 12 qt. \$2.75.

French Style. Oval, otherwise same make as above. 6-qt. \$2.25; 8 qt., \$2.50; 10 qt., \$2.75; 12 qt., \$3.00.

WEEDERS. Excelsior Hand. Each, 10c; doz. \$1.00.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00

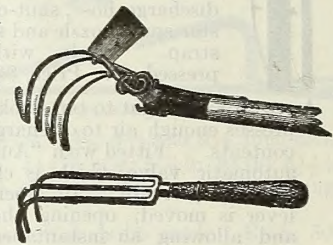
Combination. Each, 20c; doz., \$2.00.

Piqua Lawn Weeder. Each, \$1.00.

Magic Weeder and Hoe. A

handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.

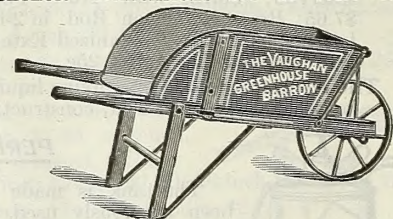
Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.

**WHEELBARROWS.**

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.

The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$4.00.

**WIRE.**

Bright annealed. Prices subject to change.

Per lb. 6 lbs. 12 lbs.				Per lb. 6 lbs. 12 lbs.			
No. 18.	\$0.10	\$0.35	\$0.60	No. 25.	\$0.12	\$0.50	\$0.90
No. 20.	.10	.40	.70	No. 27.	.12	.55	1.00
No. 22.	.10	.40	.75	No. 28.	.15	.60	1.10
No. 24.	.10	.45	.80	No. 36.	.20	1.00	1.90

Copper. Fine, lb., 60c; coarse, lb., 55c.

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price...	\$1.00	\$1.15	\$1.30	\$1.60	\$2.00	\$2.15	\$3.00



Double and Single Wheel Hoes

IRON AGE

Hill and Drill Seeders

Write for Complete Catalog

We are Special Chicago Agents for Iron Age Tools

More than 25 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad stations in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to \$7.50.

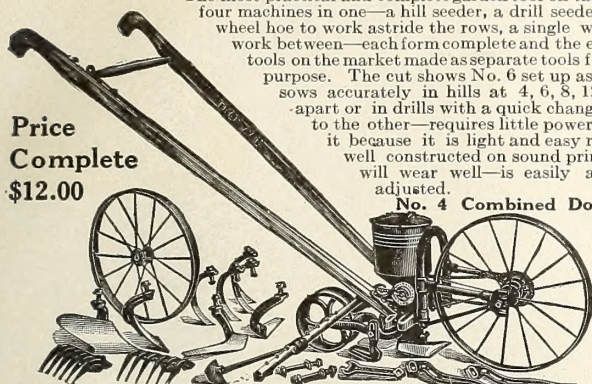
N. B.—(Seeds are **not** prepaid unless so offered on other pages.)



No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

The most practical and complete garden tool on the market—four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 6 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills with a quick change from one to the other—requires little power to operate it because it is light and easy running—is well constructed on sound principles and will wear well—is easily and simply adjusted.

Price Complete \$12.00



plow. Price \$11.00.

No. 4 Combined Double and Single Wheel Hoe, and Drill Seeder is like No. 6 except it sows in drills only and has a different

No. 15 Combined Single Wheel Hoe, Hill, Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 6, except that it is a Single Wheel Tool. Takes about same tools and attachments as the No. 6. In its Seeder form sows either way, in drills or hills. Has strong hollow steel tube frame, the 16 in. wheel and it is simply and easily changed and adjusted. When wanted as well as Hill and Drill Seeder only, order No. 16. Price \$8.50.

Price Complete \$11.00



No. 17 Combined Single Wheel Hoe and Drill Seeder is same as No. 15 except that it has no hill dropping device.

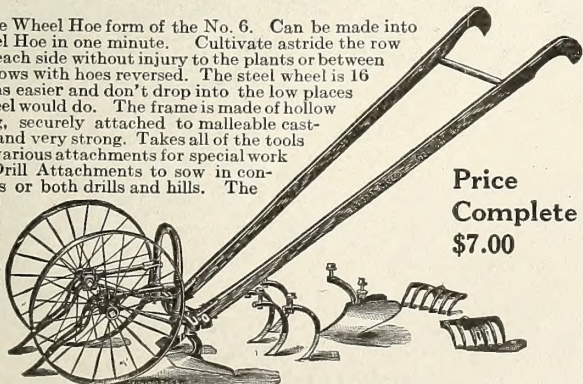
Price \$10.00.

If wanted as Drill Seeder only, order No. 18.

Price, \$7.50.

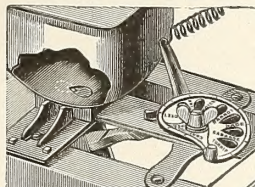
No. 1 Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The frame is made of hollow steel tubing, securely attached to malleable castings—light and very strong. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$4.00 and \$5.00 respectively. If this Wheel Hoe is wanted plain with hoes only, order No. 3. Price, \$4.25.



Price Complete \$7.00

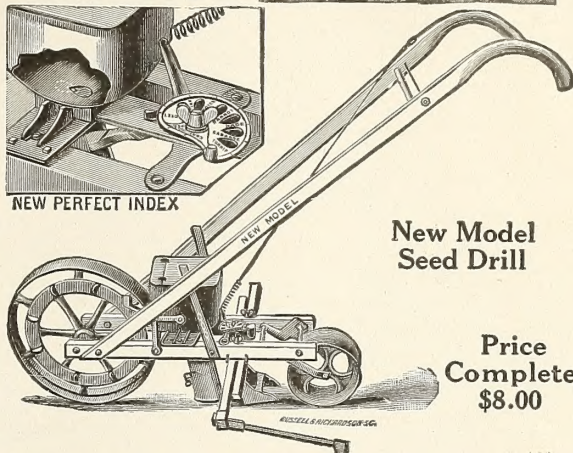
New Model Seed Drill



NEW PERFECT INDEX

Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it.

No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.

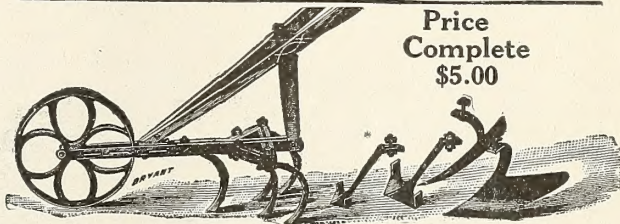


New Model Seed Drill

Price Complete \$8.00

"Gem" Single Wheel Garden Hoe

Price Complete \$5.00

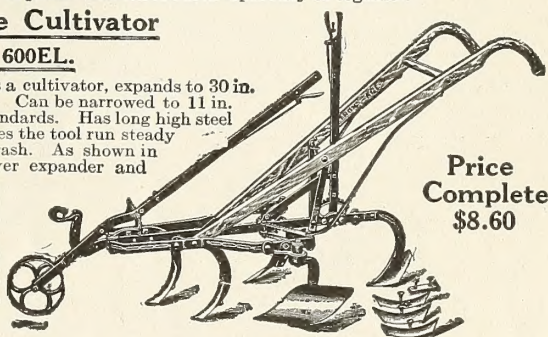


Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

Horse Hoe Cultivator

No. 600EL.

When used as a cultivator, expands to 30 in. and close to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash. As shown in the cut has lever expander and lever wheel, can be furnished with plain wheel, Price \$8.00, or with plain wheel and without lever expander, Price \$7.00.

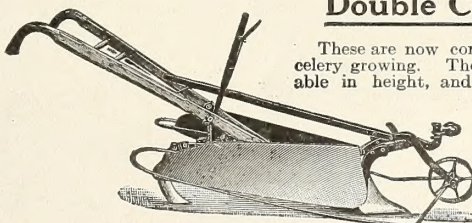


Price Complete \$8.60

Double Celery Hiller

These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted.

Price, \$15.00



Single Celery Hiller

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." Price, \$12.00.

VAUGHAN'S LAWN MOWERS, ROLLERS, WATER CARTS, Weeders, Scythes, Etc.

PHILADELPHIA LAWN MOWER

High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6¼-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch.....	40 lbs.....	\$10.25	19-inch.....	44 lbs.....	\$12.75
17-inch.....	42 lbs.....	11.50	21-inch.....	46 lbs.....	14.00

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

Width.	Weight.	Our price.	Width.	Weight.	Our price.
14-inch.....	40 lbs.....	\$6.15	18-inch.....	44 lbs.....	\$7.40
16-inch.....	42 lbs.....	6.80	20-inch.....	46 lbs.....	8.00

Write for complete Philadelphia Lawn Mower Catalogue.

PHILADELPHIA GRASS COLLECTOR

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low Wheel Mower, 10-inch, \$1.40; 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.70; 16 and 17-inch, \$1.80; 18 and 19-inch, \$1.90; 20 and 21-inch, \$2.00.

WATER BARREL TRUCK



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 39½ inches.

Price: Barrel and Truck with 2½-inch wheels, \$13.50; Truck without Barrel, but with 1 pair trunnions to hold barrel, \$9.00.

THE SPRINKLER ATTACHMENT

The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

Price: Sprinkler attachment for barrel, \$4.00.

HANDCART BOX

We can also supply a box which can be used in connection with Truck, making a very superior Dumping handcart. Length, 37 inches; width, 23½ inches; depth, 8 inches. Price: Including trunnions and spring catch, but without Truck, \$4.00.

With Truck, 2½-inch Tires, \$13.50.



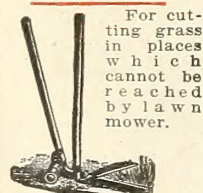
LEAF RACK

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Rack has an average width of 28 inches by 42 inches and is 21 inches deep.

Price: Rack only, without Truck, \$4.75.

LAWN SHEARS



Two Wheels, Each, \$2.75.

BORDER SHEARS



\$2.50.

BEE'S WEED EXTRACTOR



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate.

Price: Postpaid, 75c; by express, 60c.

PIQUA LAWN WEEDERS

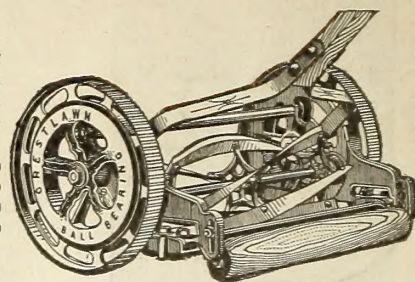


A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.

THE VAUGHAN MOWER

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut	\$ 8.50
17-inch cut	9.50
19-inch cut	10.50
21-inch cut	11.50



WINDOW BOXES

convenient, practical made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which, when filled with water, will supply plants with moisture for 10 days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants, leaves soil in a loose condition, ideal for plant growth. —8 inches Deep, 10 inches Wide.

No.	Length.	Price.	No.	Length.	Price.
1.....	23 in.....	\$1.20	6.....	33 in.....	\$1.75
2.....	25 in.....	1.30	7.....	35 in.....	1.85
3.....	27 in.....	1.40	8.....	37 in.....	1.95
4.....	29 in.....	1.50	9.....	39 in.....	2.10
5.....	31 in.....	1.65	10.....	41 in.....	2.20

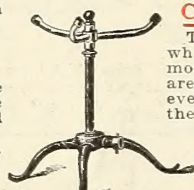
PORCH BOXES

No.	Length.	Price.	No.	Length.	Price.
21.....	37 in.....	\$2.25	24.....	49 in.....	\$3.00
22.....	41 in.....	2.55	25.....	53 in.....	3.20
23.....	45 in.....	2.80			

HANGING BASKETS

No.	Depth.	Sq. Price.	No.	Depth.	Sq. Price.
8.....	6 in.....	\$0.75	12.....	8 in.....	\$1.15
10.....	7 in.....	.95	14.....	9 in.....	1.30

COLUMBIA SPRINKLER



Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.25; 3 for \$3.45.

THE EVANSTON SPRINKLER



One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each, 35c. Postpaid, 60c.

LINCOLN PARK

or Butterfly

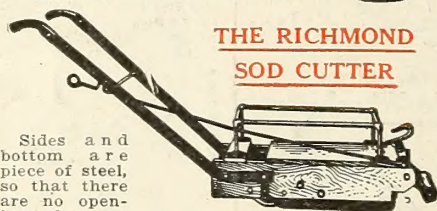
Cheapest and best Sprinkler made. Each, 30c.

Mounted on stand; 2-foot, 75c; 4-foot, 85c; 6-foot, \$1.00.



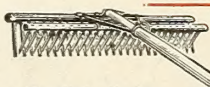
THE RICHMOND

SOD CUTTER

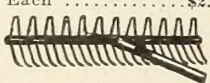


Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$22.00.

LAWN RAKES

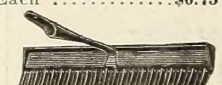


English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each



Each

Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each



Lawn Queen. 24 steel wire teeth; reversible head. Each

CRESTLAWN BALL BEARING

The Strongest and Easiest running lawn mower ever built. Extra high 11-inch Ball Bearing drive wheels and automatic interlocking frame that cannot be knocked or twisted out of adjustment. The ONLY mower in the world so constructed.

Revolving Cylinder has five self-sharpening steel blades and self-adjusting Ball Bearings. Absolutely guaranteed in every respect.

"Every bearing Ball Bearing."

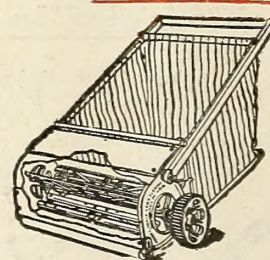
14 in., \$12; 16 in., \$13; 18 in., \$14; 20 in., \$15.

WATER WEIGHT LAWN ROLLER

This roller has a water tight steel drum, which can be filled with water to make it heavy, and emptied when storing away. The roller is fitted with steel roller bearings and is an easy-running, long-wearing machine.

No.	Diam.	Lgth.	Sec.	Weight	Filled	Price.
WB 3.....	14.....	20.....	1.....	65 lbs.....	200 lbs.....	\$ 8.80
WB 5.....	18.....	24.....	1.....	80 lbs.....	310 lbs.....	10.40
WB 7.....	24.....	24.....	1.....	115 lbs.....	500 lbs.....	13.60
WB 9.....	24.....	32.....	1.....	130 lbs.....	650 lbs.....	15.20
WB11.....	18.....	24.....	2.....	100 lbs.....	630 lbs.....	14.40
WB13.....	24.....	32.....	2.....	160 lbs.....	650 lbs.....	21.20

GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner.

The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$15.00.

EUREKA WEED KILLER

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 sq. yds. of path, \$1.00; 12-lb. tin, \$3.



GRASS HOOKS OR SICKLES

English. Riveted back. Each.....\$0.50

German. The best cheap sickle on the market; much used by cemeteries and parks, where tools get hard usage. Each.....\$0.30



SCYTHE BLADES

English riveted back, 30-inch, \$1.30; 36-inch, \$1.40; 40-inch, \$1.50. American Lawn, each, 75c. Scythe Snaathe, each, \$1.00.

Talacre Scythe Stone. Each, 25c.